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# STATISTICS OF FARMER COOPERATIVES 1967-68

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U.S. DEPARTMENT OF AGRICULTURE



FARMER COOPERATIVE SERVICE  
U.S. DEPARTMENT OF AGRICULTURE  
WASHINGTON, D.C. 20250

Farmer Cooperative Service conducts research; advises directly with cooperative leaders and others; promotes cooperative organization and development through other Federal and State agencies; publishes results of its research; and issues *News for Farmer Cooperatives* and other education material.

This work is aimed (1) to help farmers get better prices for their products and reduce operating expenses, (2) to help rural and smalltown residents use cooperatives to develop rural resources, (3) to help these cooperatives expand their services and operate more efficiently, and (4) to help all Americans understand the work of these cooperatives.

Acknowledgment is made to Jane H. Click and Elizabeth J. Simmons, Cooperative Appraisal Division, for their substantial contribution in the analysis of material necessary for preparation of this report.



# Contents

	Page
Highlights . . . . .	vi
Cooperatives and memberships. . . . .	1
Number of cooperatives . . . . .	1
Number of memberships . . . . .	3
Business volume . . . . .	10
Local and regional cooperatives . . . . .	14
Geographic areas . . . . .	16
Appendix . . . . .	27
Classification of cooperatives . . . . .	27

## Highlights

The 1967-68 survey of marketing, farm supply, and related service cooperatives showed a continuing upward trend in total business volume but a decrease in number of memberships and organizations between July 1, 1967, and June 30, 1968.

Total gross business volume (including intercooperative business) handled by these cooperatives amounted to \$22.4 billion. This was an increase of 2.4 percent from the \$21.9 billion reported in the previous fiscal year.

Total net business, after adjusting the gross figure for business done between cooperatives, amounted to over \$17 billion. This was an increase of 2.9 percent from the \$16.6 billion net in 1966-67.

The total number of farmer cooperatives decreased from 8,125 in 1966-67 to 7,940 in 1967-68, a net decrease of 185 associations. The decline reflects a continuing reorganization trend involving merger, consolidation, and acquisition.

Cooperative memberships totaled 6,445,410 in 1967-68, a decrease of less than 1 percent from 6,501,700 memberships reported for 1966-67. The drop continues the long-term trend of declining cooperative memberships due to the decreasing number of farmers in the United States.

The gross value of farm products marketed by cooperatives amounted to \$16.6 billion in 1967-68, an increase of 1.8 percent from the total gross volume of \$16.3 billion in 1966-67. The net value of these farm products, after eliminating duplication resulting from intercooperative business, amounted to \$13.2 billion. This represented an increase of 2.3 percent from the \$12.9 billion marketing net in the previous year.

The gross value of farm supplies handled by farmer cooperatives amounted to \$5.5 billion in 1967-68, compared with \$5.3 billion in the previous year—an increase of 4.3 percent. The net value of these supplies, after intercooperative business was eliminated, amounted to \$3.5 billion, 5.4 percent above the \$3.3 billion in 1966-67.

Receipts for services related to marketing farm products and handling farm supplies amounted to \$316 million, less than 1 percent under the 1966-67 receipts of \$318 million.

In net value of combined marketing, farm supply, and related service volume, California continued in first place with \$1.9 billion—11 percent of total net business; Minnesota remained in second place with \$1.2 billion—7 percent of the total; and Iowa ranked third with more than \$1.1 billion—also 7 percent of the total.



# STATISTICS OF FARMER COOPERATIVES, 1967-68

By Bruce L. Swanson  
Cooperative Appraisal Division

cooperative business) dollar volumes of cooperatives are shown.

This report provides information on the number, membership, and business volume of farmer cooperatives classified by geographic location and by commodity and functional type. Both gross (includes intercooperative business) and net (excludes inter-

Classification of cooperatives is discussed in the appendix, and an appendix table presents statistics for certain farmer cooperatives not included in the annual survey.<sup>1</sup>

## Cooperatives and Memberships

The survey for 1967-68 included a total of 7,940 marketing, farm supply, and related service<sup>2</sup> cooperatives, compared with 8,125 in 1966-67. Memberships in these cooperatives totaled 6,445,410, compared with 6,501,700 in the previous survey.

### Number of Cooperatives

The 7,940 marketing, farm supply, and related service cooperatives in the 1967-68 survey represented a decrease of 185 associations, or 2.3 percent, from the previous year. Much of the decrease was due to a continuing reorganization trend involving merger, consolidation, and acquisition.

Table 1 and figure 1 show that 4,929 of the cooperatives primarily marketed farm products, 2,835 handled farm production supplies, and 176 were related service cooperatives.

Comparison of 1967-68 with 1966-67 shows that marketing cooperatives decreased from 62.5 percent of the total number of cooperatives; farm supply cooperatives increased from 35.3 to 35.7 percent of the total; and related service cooperatives remained stable at 2.2 percent of the total.

The percentage changes in table 1 are due to some extent to the reclassification of cooperatives because of changes in the function from which they derive the major portion of their dollar volume. The primary examples are marketing cooperatives whose major business became the sale of farm supplies, or farm supply cooperatives in which marketing took a dominant role.

In table 2 cooperatives are classified according to the business activity that consistently accounted for the largest percentage of their dollar business volume. (See the appendix for a further discussion of the classification system.)

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<sup>1</sup> For information on cooperative numbers, memberships, and business volumes prior to 1950-51, see Statistics of Farmer Cooperatives, 1962-63, Farmer Cooperative Serv. Gen. Rpt. 128, appendix tables 5, 6, and 7.

<sup>2</sup> Related services include trucking, storage, grinding, drying, and similar services affecting the form, quality, or location of farm products and supplies handled by cooperatives. They do *not* include credit, electrical, or telephone services; dairy herd improvement; artificial breeding; or other types of services not directly related to marketing or purchasing activities.

Table 1.--Number and percentage of marketing, farm supply, and related service cooperatives, 1950-51 to 1967-68

Period <sup>1</sup>	Marketing		Farm supply		Related service		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1950-51.....	6,519	64.8	3,283	32.6	262	2.6	10,064	100.0
1951-52.....	6,594	64.8	3,324	32.6	261	2.6	10,179	100.0
1952-53.....	6,501	64.2	3,378	33.4	249	2.4	10,128	100.0
1953-54.....	6,457	64.1	3,374	33.5	241	2.4	10,072	100.0
1954-55.....	6,330	63.9	3,346	33.8	227	2.3	9,903	100.0
1955-56.....	6,284	63.5	3,375	34.1	235	2.4	9,894	100.0
1956-57.....	6,284	63.5	3,373	34.1	234	2.4	9,891	100.0
1957-58.....	6,119	62.8	3,383	34.8	233	2.4	9,735	100.0
1958-59.....	6,042	62.5	3,387	35.1	229	2.4	9,658	100.0
1959-60.....	5,828	62.3	3,297	35.3	220	2.4	9,345	100.0
1960-61.....	5,727	62.5	3,222	35.2	214	2.3	9,163	100.0
1961-62.....	5,626	62.2	3,206	35.5	207	2.3	9,039	100.0
1962-63.....	5,502	61.8	3,211	36.0	194	2.2	8,907	100.0
1963-64.....	5,421	61.3	3,226	36.5	200	2.2	8,847	100.0
1964-65.....	5,305	61.8	3,085	35.9	193	2.3	8,583	100.0
1965-66.....	5,194	62.4	2,949	35.4	186	2.2	8,329	100.0
1966-67.....	5,076	62.5	2,871	35.3	178	2.2	8,125	100.0
1967-68 <sup>2</sup> .....	4,929	62.1	2,835	35.7	176	2.2	7,940	100.0

<sup>1</sup> For years prior to 1950-51, see appendix table 5, FCS General Report 128.

<sup>2</sup> Preliminary.

Fig. 1

## NUMBER OF COOPERATIVES, 1967-68



Minnesota, with 971 cooperatives, continued to lead in the total number of cooperatives. Wisconsin was second with 578, and Texas third with 508.

## Number of Memberships

Memberships in marketing, farm supply, and related services cooperatives totaled 6,445,410 in 1967-68, a decrease of 0.9 percent from the 6,501,700 memberships reported for the previous year (table 3). The long-term trend has been one of decline, reflecting the decreasing number of farmers in the United States. Many farmers were members of more than one cooperative and were counted two or more times in the annual survey; therefore, the total membership figure of 6,445,410 contains duplication that cannot be eliminated with current reporting methods.

Membership figures often vary widely from year to year for cooperatives participating in price stabilization programs—particularly for cooperatives handling cotton, peanuts, and tobacco.

Classification of members is also affected by the diversity of services offered by cooperatives. For

example, a member may use a cooperative to market only one of the farm products handled by the cooperative, or a member may use a cooperative classified in the marketing group only for purchasing one or more types of production supplies. The member's business with the cooperative may not, therefore, be in the group that represents the cooperative's major business volume (which determines how the cooperative is classified in this report). His membership, however, will be included arbitrarily in that classification.

Minnesota continued to lead in total number of memberships with 560,510 (table 2). Iowa climbed to second place with 426,565 and Indiana dropped to third with 421,420, slightly ahead of Illinois with 410,810.

Table 4 shows the memberships in local and regional cooperatives classified by major business activity. Of the 7,940 cooperatives included in the 1967-68 survey, 7,229—or 91 percent—were local cooperatives. These local cooperatives had 4,171,290 memberships, or 64.7 percent of the total. Regional cooperatives represented 9 percent of the total and accounted for 35.3 percent of the memberships.

Table 2.--Number of marketing, farm supply, and related service cooperatives, and their estimated memberships, by commodities, regions, and States, 1967-68<sup>(1)</sup>

(Classified by major business activity)

Geographic regions and States	Bean and pea (dry edible)		Cotton and cotton products <sup>(2)</sup>		Dairy products		Fruit and vegetable <sup>(2)</sup>		Grain <sup>(3)</sup>	
	Cooperatives with head-quarters in State	Estimated memberships <sup>(4)</sup>	Cooperatives with head-quarters in State	Estimated memberships <sup>(4)</sup>	Cooperatives with head-quarters in State	Estimated memberships <sup>(4)</sup>	Cooperatives with head-quarters in State	Estimated memberships <sup>(4)</sup>	Cooperatives with head-quarters in State	Estimated memberships <sup>(4)</sup>
					Number <sup>(5)</sup>					
Maine.....	-	-	-	-	2	1,185	7	1,920	-	-
New Hampshire...	-	-	-	-	3	900	1	25	-	-
Vermont.....	-	-	-	-	11	4,905	-	-	-	-
Massachusetts...	-	-	-	-	5	1,325	2	500	-	-
Rhode Island....	-	-	-	-	(6)	225	-	-	-	-
Connecticut.....	-	-	-	-	4	1,390	1	15	-	-
New England.....	-	-	-	-	25	9,930	11	2,460	-	-
New York.....	-	-	-	-	(7)	104	13	3,330	-	-
New Jersey.....	-	-	-	-	(7)	6	15	2,725	-	-
Pennsylvania....	-	-	-	-	36	15,600	12	1,890	-	-
Middle Atlantic...	-	-	-	-	146	42,055	40	7,945	-	-
Ohio.....	-	-	-	-	(7)	21	12	1,845	(7)	98
Indiana.....	-	-	-	-	5	6,685	2	855	49	159,860
Illinois.....	-	-	-	-	(7)	23	6	430	167	84,170
Michigan.....	1	830	-	-	15	16,770	16	5,000	20	18,245
Wisconsin.....	-	-	-	-	(7)	210	5	425	2	1,955
East North Central	1	830	-	-	274	125,005	41	8,555	336	336,380
Minnesota.....	-	-	-	-	(7)	325	5	475	205	119,675
Iowa.....	-	-	-	-	84	42,685	2	350	239	125,405
Missouri.....	-	-	(6)	40	14	9,380	2	120	30	22,685
North Dakota....	-	-	-	-	21	12,090	1	285	(7)	278
South Dakota....	-	-	-	-	25	14,100	-	-	135	61,120
Nebraska.....	-	-	-	-	14	17,250	1	100	181	91,410
Kansas.....	-	-	-	-	7	12,330	1	15	215	142,540
West North Central	-	-	(6)	40	490	191,315	12	1,345	1,283	643,525
Delaware.....	-	-	-	-	(6)	175	1	1,150	-	-
Maryland.....	-	-	-	-	4	2,600	2	450	-	-
Virginia.....	-	-	-	-	15	4,085	7	420	2	675
West Virginia...	-	-	-	-	5	1,200	(7)	15	-	-
North Carolina..	-	-	1	16,210	8	1,055	(7)	590	-	-
South Carolina..	-	-	3	4,485	3	310	(7)	550	-	-
Georgia.....	-	-	3	38,825	(7)	9	4	170	-	-
Florida.....	-	-	(6)	20,415	11	305	56	19,825	-	-
South Atlantic....	-	-	7	79,935	55	11,040	87	23,170	2	675
Kentucky.....	-	-	-	-	5	3,450	-	-	-	-
Tennessee.....	-	-	1	1,205	7	8,340	4	1,630	-	-
Alabama.....	-	-	6	20,930	-	-	-	-	-	-
Mississippi.....	-	-	(7)	36	4	1,890	1	35	5	435
East South Central	-	-	43	44,690	16	13,680	5	1,665	5	435
Arkansas.....	-	-	(7)	30	(6)	880	3	1,105	3	21,595
Louisiana.....	-	-	(7)	12	(7)	5	11	1,145	(7)	2
Oklahoma.....	-	-	49	27,065	3	10,160	-	-	80	55,005
Texas.....	-	-	(7)	322	8	4,010	(7)	8	64	23,920
West South Central	-	-	413	141,860	16	16,510	22	3,620	149	100,885
Montana.....	-	-	-	-	5	3,165	2	205	48	12,175
Idaho.....	1	1,960	-	-	6	5,810	4	2,460	8	5,585
Wyoming.....	2	1,780	-	-	2	1,035	-	-	4	2,090
Colorado.....	4	730	-	-	6	2,650	18	1,805	21	11,385
New Mexico.....	-	-	20	6,070	1	605	2	175	2	1,385
Arizona.....	-	-	3	4,165	1	175	8	505	-	-
Utah.....	-	-	-	-	5	1,805	7	1,640	5	2,145
Nevada.....	-	-	(6)	20	1	40	-	-	-	-
Mountain.....	7	4,470	23	10,255	27	15,285	41	6,790	88	34,765
Washington.....	1	540	-	-	8	2,410	(7)	49	33	11,305
Oregon.....	(6)	15	-	-	15	2,930	19	4,705	14	5,645
California.....	3	975	43	7,640	(7)	27	(7)	194	4	655
Pacific.....	4	1,530	43	7,640	50	8,630	262	40,860	51	17,605
Subtotal.....	12	6,830	529	284,420	1,099	433,450	521	96,410	1,914	1,134,270
Alaska.....	-	-	-	-	1	395	1	25	-	-
Hawaii.....	-	-	-	-	-	-	9	650	-	-
Foreign.....	-	-	-	-	-	-	-	-	-	-
UNITED STATES...	12	6,830	529	284,420	1,100	433,845	531	97,085	1,914	1,134,270

See end of table for footnote references.

Continued--

Table 2.--Number of marketing, farm supply, and related service cooperatives, and their estimated memberships, by commodities, regions, and States, 1967-68<sup>(1)</sup>--Continued

(Classified by major business activity)

Geographic regions and States	Livestock		Nut <sup>(2) (8)</sup>		Poultry and poultry products		Rice <sup>(2)</sup>		Sugar products <sup>(9)</sup>	
	Cooperatives with head-quarters in State	Estimated memberships <sup>(4)</sup>	Cooperatives with head-quarters in State	Estimated memberships <sup>(4)</sup>	Cooperatives with head-quarters in State	Estimated memberships <sup>(4)</sup>	Cooperatives with head-quarters in State	Estimated memberships <sup>(4)</sup>	Cooperatives with head-quarters in State	Estimated memberships <sup>(4)</sup>
	Number <sup>(5)</sup>									
Maine.....	-	-	-	-	-	-	-	-	-	-
New Hampshire....	-	-	-	-	-	-	-	-	-	-
Vermont.....	-	-	-	-	-	-	-	-	-	-
Massachusetts....	1	550	-	-	1	150	-	-	1	75
Rhode Island.....	-	-	-	-	-	-	-	-	-	-
Connecticut.....	-	-	-	-	2	300	-	-	-	-
New England.....	1	550	-	-	3	450	-	-	1	75
New York.....	3	17,945	-	-	2	25	-	-	1	60
New Jersey.....	1	1,705	-	-	(7) 9	2,020	-	-	-	-
Pennsylvania.....	1	1,525	-	-	4	6,935	-	-	-	-
Middle Atlantic....	5	21,175	-	-	15	8,980	-	-	1	60
Ohio.....	3	62,615	-	-	5	15,120	-	-	2	460
Indiana.....	3	43,840	-	-	-	-	-	-	-	-
Illinois.....	5	68,170	-	-	(7) 1	40	-	-	(6) -	5
Michigan.....	5	20,410	-	-	1	5	-	-	7	3,400
Wisconsin.....	87	54,205	-	-	2	3,095	-	-	(6) -	65
East North Central.	103	249,240	-	-	9	18,260	-	-	9	3,930
Minnesota.....	(7) 142	102,450	-	-	4	890	-	-	1	280
Iowa.....	19	53,260	-	-	5	3,955	-	-	1	90
Missouri.....	3	33,755	-	-	1	45	-	-	(6) -	5
North Dakota.....	26	28,000	-	-	-	-	-	-	(6) -	120
South Dakota.....	3	11,815	-	-	6	1,685	-	-	(7) 1	165
Nebraska.....	2	20,935	-	-	1	210	-	-	3	1,700
Kansas.....	3	8,180	-	-	-	-	-	-	1	60
West North Central.	198	258,395	-	-	17	6,785	-	-	7	2,420
Delaware.....	-	-	-	-	(6) -	5	-	-	-	-
Maryland.....	-	-	-	-	(7) 1	140	-	-	-	-
Virginia.....	(7) 19	7,135	1	3,215	2	4,910	-	-	-	-
West Virginia....	(7) 7	2,205	-	-	(6) -	2,690	-	-	-	-
North Carolina....	2	1,600	(6) -	9,750	1	315	-	-	-	-
South Carolina....	2	1,080	(6) -	580	2	30	-	-	-	-
Georgia.....	2	205	1	30,000	2	100	-	-	(6) -	80
Florida.....	2	845	-	-	3	100	-	-	2	240
South Atlantic.....	34	13,070	2	43,545	11	8,290	-	-	2	320
Kentucky.....	(7) 13	15,700	-	-	(6) -	5	-	-	1	10
Tennessee.....	(7) 2	5,950	-	-	(6) -	5	-	-	-	-
Alabama.....	(7) 8	6,350	(6) -	180	-	-	-	-	(6) -	5
Mississippi.....	1	29,870	-	-	-	-	2	165	(6) -	10
East South Central.	24	57,870	(6) -	180	(6) -	10	2	165	1	25
Arkansas.....	(6) -	395	(6) -	10	-	-	16	21,320	-	-
Louisiana.....	(6) -	125	1	20	-	-	15	845	11	775
Oklahoma.....	1	30,075	1	5,045	1	60	-	-	-	-
Texas.....	2	12,360	1	4,545	2	75	16	3,735	(6) -	85
West South Central.	3	42,955	3	9,620	3	135	47	25,900	11	860
Montana.....	1	1,345	-	-	-	-	-	-	5	1,635
Idaho.....	5	770	-	-	-	-	-	-	8	3,530
Wyoming.....	2	3,245	-	-	-	-	-	-	3	825
Colorado.....	(6) -	6,110	-	-	1	40	-	-	2	3,905
New Mexico.....	(6) -	120	(6) -	250	-	-	-	-	(6) -	5
Arizona.....	(6) -	155	(6) -	20	(6) -	10	-	-	(6) -	55
Utah.....	1	2,330	-	-	2	130	-	-	10	1,940
Nevada.....	(6) -	120	-	-	-	-	-	-	-	-
Mountain.....	9	14,195	(6) -	270	3	180	-	-	28	11,895
Washington.....	2	185	(6) -	100	-	-	-	-	1	855
Oregon.....	1	1,965	1	600	1	85	-	-	1	725
California.....	3	9,740	10	9,440	5	435	(7) 6	2,795	(7) 5	3,715
Pacific.....	6	11,890	11	10,140	6	520	6	2,795	7	5,295
Subtotal.....	383	669,340	16	63,755	67	43,610	55	28,860	67	24,880
Alaska.....	-	-	-	-	-	-	-	-	-	-
Hawaii.....	2	40	1	50	(7) 2	25	-	-	(6) -	25
Foreign.....	(6) -	150	-	-	-	-	-	-	-	-
UNITED STATES....	385	669,530	17	63,805	69	43,635	55	28,860	67	24,905

See end of table for footnote references.

Continued--



Table 2.--Number of marketing, farm supply, and related service cooperatives, and their estimated memberships, by commodities, regions, and States, 1967-68<sup>(1)</sup>.--Continued

(Classified by major business activity)

Geographic regions and States	Tobacco		Wool and mohair		Miscellaneous marketing <sup>(10)</sup>		Total marketing	
	Cooperatives with head-quarters in State	Estimated memberships <sup>(11)</sup>	Cooperatives with head-quarters in State	Estimated memberships <sup>(4)</sup>	Cooperatives with head-quarters in State	Estimated memberships <sup>(4)</sup>	Cooperatives with head-quarters in State	Estimated memberships <sup>(4)</sup>
-----Number <sup>(5)</sup> -----								
Maine.....	-	-	1	500	-	-	10	3,605
New Hampshire....	-	-	-	-	-	-	4	925
Vermont.....	-	-	-	-	-	-	11	4,905
Massachusetts....	1	10	1	(12)	-	-	12	2,610
Rhode Island.....	-	-	-	-	-	-	(6)	225
Connecticut.....	(6)	10	-	-	-	-	7	1,715
New England.....	1	20	2	500	-	-	44	13,985
New York.....	-	-	1	85	(7)	4	128	49,115
New Jersey.....	-	-	1	435	1	30	33	8,940
Pennsylvania.....	-	-	28	6,335	-	-	81	32,285
Middle Atlantic....	-	-	30	6,855	5	3,270	242	90,340
Ohio.....	(7)	1	1	3,295	1	5	144	179,675
Indiana.....	(6)	10,155	-	-	-	-	59	221,395
Illinois.....	-	-	(6)	350	3	150	205	161,450
Michigan.....	-	-	(6)	95	4	150	69	64,905
Wisconsin.....	2	2,050	1	5,060	1	60	310	145,285
East North Central.	3	21,345	2	8,800	9	365	787	772,710
Minnesota.....	(6)	20	2	11,040	(7)	5	685	318,995
Iowa.....	-	-	(6)	7,275	2	1,165	352	234,185
Missouri.....	(6)	4,125	2	1,735	-	-	52	71,890
North Dakota.....	-	-	3	510	-	-	329	121,695
South Dakota.....	-	-	(6)	7,690	1	35	171	96,610
Nebraska.....	-	-	(6)	5,805	2	235	204	137,645
Kansas.....	-	-	(6)	4,695	(6)	5	227	167,825
West North Central.	(6)	4,145	7	38,750	10	2,125	2,024	1,148,845
Delaware.....	-	-	-	-	-	-	1	1,330
Maryland.....	2	19,610	-	-	(7)	2	405	23,205
Virginia.....	4	28,625	12	2,390	-	-	62	51,455
West Virginia....	(6)	5,790	(7) (13)	2,425	1	90	43	14,415
North Carolina....	3	82,335	-	-	1	70	26	111,925
South Carolina....	(6)	19,890	-	-	-	-	16	26,925
Georgia.....	(6)	15,125	-	-	1	4,200	22	90,015
Florida.....	1	2,865	-	-	4	35	79	44,630
South Atlantic.....	10	174,240	41	4,815	9	4,800	260	363,900
Kentucky.....	8	95,790	(7)	2	-	-	29	115,035
Tennessee.....	7	55,450	(7)	15	1	830	37	75,185
Alabama.....	(6)	260	-	-	-	-	14	27,725
Mississippi.....	-	-	(7)	6	2	500	57	56,240
East South Central.	15	151,500	23	2,635	3	1,330	137	274,185
Arkansas.....	-	-	(6)	200	-	-	52	49,365
Louisiana.....	-	-	1	375	1	25	59	8,625
Oklahoma.....	-	-	(6)	1,000	-	-	135	128,410
Texas.....	-	-	(6)	500	2	50	425	158,095
West South Central.	-	-	1	2,075	3	75	671	344,495
Montana.....	-	-	(7)	21	1	215	83	20,290
Idaho.....	-	-	14	2,215	3	495	49	22,825
Wyoming.....	-	-	8	790	-	-	21	9,765
Colorado.....	-	-	2	540	-	-	54	27,165
New Mexico.....	-	-	(6)	155	-	-	25	8,765
Arizona.....	-	-	-	-	-	-	12	5,085
Utah.....	-	-	4	590	1	150	35	10,730
Nevada.....	-	-	(7)	2	-	-	3	310
Mountain.....	-	-	51	5,970	5	860	282	104,935
Washington.....	-	-	2	50	5	145	101	23,265
Oregon.....	-	-	-	-	2	120	54	16,790
California.....	-	-	1	235	8	1,935	309	69,335
Pacific.....	-	-	3	285	15	2,200	464	109,390
Subtotal.....	29	351,250	160	70,685	59	15,025	4,911	3,222,785
Alaska.....	-	-	(6)	5	-	-	2	425
Hawaii.....	-	-	-	-	2	1,035	16	1,825
Foreign.....	-	-	-	-	-	-	(6)	150
UNITED STATES...	29	351,250	160	70,690	61	16,060	4,929	3,225,185

See end of table for footnote references.

Continued--

Table 2.--Number of marketing, farm supply, and related service cooperatives, and their estimated memberships, by commodities, regions, and States, 1967-68 <sup>(1)</sup>-Continued

(Classified by major business activity)

Geographic regions and States	Farm supply		Related service <sup>(14)</sup>		Total	
	Cooperatives with head-quarters in State	Estimated memberships <sup>(4)</sup>	Cooperatives with head-quarters in State	Estimated memberships <sup>(4)</sup>	Cooperatives with head-quarters in State	Estimated memberships <sup>(4)</sup>
	-----Number <sup>(5)</sup> -----					
Maine.....	5	6,775	-	-	15	10,380
New Hampshire.....	2	1,920	-	-	6	2,845
Vermont.....	4	3,520	3	625	18	9,050
Massachusetts.....	7	6,335	1	70	20	9,015
Rhode Island.....	(6)	460	1	70	1	755
Connecticut.....	9	3,800	3	220	19	5,735
New England.....	27	22,810	8	985	79	37,780
New York.....	165	82,635	4	1,185	297	132,935
New Jersey.....	16	13,565	2	100	51	22,605
Pennsylvania.....	41	50,325	4	115	126	82,725
Middle Atlantic.....	222	146,525	10	1,400	474	238,265
Ohio.....	79	87,285	2	320	225	267,280
Indiana.....	59	198,805	4	1,220	122	421,420
Illinois.....	151	241,755	18	7,605	374	410,810
Michigan.....	88	71,465	5	120	162	136,490
Wisconsin.....	247	247,360	21	670	578	393,315
East North Central.....	624	846,670	50	9,935	1,461	1,629,315
Minnesota.....	265	238,265	17	3,250	971	560,510
Iowa.....	145	192,380	1	(6)	498	426,565
Missouri.....	131	323,855	1	175	184	395,920
North Dakota.....	154	108,870	5	685	488	231,250
South Dakota.....	114	82,850	2	70	287	179,530
Nebraska.....	142	116,300	5	1,300	351	255,245
Kansas.....	70	44,755	2	215	299	212,795
West North Central.....	1,021	1,107,275	33	5,695	3,078	2,261,815
Delaware.....	8	10,930	-	-	9	12,260
Maryland.....	27	31,890	5	440	43	55,535
Virginia.....	65	117,215	4	2,240	131	170,910
West Virginia.....	23	31,715	1	35	67	46,165
North Carolina.....	6	62,645	7	2,290	39	176,860
South Carolina.....	2	13,160	2	170	20	40,255
Georgia.....	51	43,330	-	-	73	133,345
Florida.....	18	7,630	1	5	98	52,265
South Atlantic.....	200	318,515	20	5,180	480	687,595
Kentucky.....	52	95,585	1	25	82	210,645
Tennessee.....	92	71,950	1	110	130	147,245
Alabama.....	43	42,370	3	445	60	70,540
Mississippi.....	68	83,690	5	750	130	140,680
East South Central.....	255	293,595	10	1,330	402	569,110
Arkansas.....	48	45,910	1	635	101	95,910
Louisiana.....	30	6,835	7	1,830	96	17,290
Oklahoma.....	25	13,560	2	670	162	142,640
Texas.....	65	27,205	18	2,015	508	187,315
West South Central.....	168	93,510	28	5,150	867	443,155
Montana.....	88	52,230	1	200	172	72,720
Idaho.....	23	29,075	-	-	72	51,900
Wyoming.....	10	4,000	-	-	31	13,765
Colorado.....	38	22,540	4	60	96	49,765
New Mexico.....	2	550	1	400	28	9,715
Arizona.....	3	75,165	-	-	15	80,250
Utah.....	16	11,960	1	100	52	22,790
Nevada.....	(6)	5	-	-	3	315
Mountain.....	180	195,525	7	760	469	301,220
Washington.....	62	99,985	2	155	165	123,405
Oregon.....	31	42,325	2	85	87	59,200
California.....	39	19,535	(7)	2,910	354	91,780
Pacific.....	132	161,845	10	3,150	606	274,385
Subtotal.....	2,829	3,186,270	176	33,585	7,916	6,442,640
Alaska.....	-	-	-	-	2	425
Hawaii.....	6	370	-	-	22	2,195
Foreign.....	-	-	-	-	(6)	150
UNITED STATES.....	2,835	3,186,640	176	33,585	7,940	6,445,410

See next page for footnote references.

## Footnotes to table 2.

<sup>1</sup> Preliminary data covering operations of cooperatives whose fiscal years ended during the period July 1, 1967, to June 30, 1968, with limited exceptions.

<sup>2</sup> Cooperatives performing specific services on a commodity are included. Incorporated local associations of a federation that performs the actual marketing or processing are counted.

<sup>3</sup> Includes soybean marketing and processing.

<sup>4</sup> Includes members (those entitled to vote for directors) but does not include nonvoting patrons. (There is some duplication in these membership figures because many farmers belong to more than one cooperative.)

<sup>5</sup> Includes independent local cooperatives, federations, and centralized cooperatives.

<sup>6</sup> The cooperative with which this membership is affiliated has been counted in the State in which the cooperative maintains its headquarters. (Foreign members of U.S.-headquartered livestock cooperative are located in Canada.)

<sup>7</sup> Cooperatives temporarily inactive because of crop failures or other reasons are included.

<sup>8</sup> Membership of nut cooperatives which market peanuts fluctuates from year to year and is affected by the extent to which producers participate in price-stabilization programs.

<sup>9</sup> Includes sugar, sugarcane, sugarbeets, honey, maple syrup, molasses, and sorghum.

<sup>10</sup> Includes forest products, fur pelts, hay, hops, nursery stock, tung oil, coffee, and other farm products not separately classified.

<sup>11</sup> Member-patrons. Number fluctuates considerably from year to year due to participation in price-stabilization programs.

<sup>12</sup> No individual memberships.

<sup>13</sup> Includes a statewide federation of county wool pools. Payment is made by the federation to the pool manager who is responsible for payment to the individual wool growers.

<sup>14</sup> Cooperatives providing services related to marketing or purchasing activities.



Table 3.--Number and percentage of memberships in marketing, farm supply, and related service cooperatives, 1950-51 to 1967-68

Period <sup>1</sup>	Marketing		Farm supply		Related service		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1950-51.....	4,117,950	58.1	2,878,890	40.6	94,280	1.3	7,091,120	100.0
1951-52.....	4,229,125	57.4	3,032,550	41.2	102,030	1.4	7,363,705	100.0
1952-53.....	4,247,035	56.8	3,138,820	42.0	89,230	1.2	7,475,085	100.0
1953-54.....	4,273,350	56.1	3,252,860	42.8	82,030	1.1	7,608,240	100.0
1954-55.....	4,213,485	55.4	3,322,490	43.7	67,880	0.9	7,603,855	100.0
1955-56.....	4,223,260	54.6	3,443,610	44.6	64,865	0.8	7,731,735	100.0
1956-57.....	4,121,700	53.7	3,489,425	45.5	61,920	0.8	7,673,045	100.0
1957-58.....	3,879,675	51.8	3,543,185	47.3	63,595	0.9	7,486,455	100.0
1958-59.....	3,860,950	51.1	3,643,525	48.2	54,075	0.7	7,558,550	100.0
1959-60.....	3,621,900	49.8	3,600,465	49.5	51,090	0.7	7,273,455	100.0
1960-61.....	3,473,425	48.2	3,679,675	51.1	49,795	0.7	7,202,895	100.0
1961-62.....	3,420,100	48.2	3,634,690	51.2	44,190	0.6	7,098,980	100.0
1962-63.....	3,582,110	49.6	3,595,890	49.8	40,750	0.6	7,218,750	100.0
1963-64.....	3,612,535	51.0	3,425,200	48.4	41,765	0.6	7,079,500	100.0
1964-65.....	3,790,915	53.5	3,250,840	45.9	40,255	0.6	7,082,010	100.0
1965-66.....	3,635,605	53.3	3,154,490	46.2	36,180	0.5	6,826,275	100.0
1966-67.....	3,298,435	50.7	3,168,985	48.8	34,280	0.5	6,501,700	100.0
1967-68 <sup>2</sup> .....	3,225,185	50.0	3,186,640	49.5	33,585	0.5	6,445,410	100.0

<sup>1</sup> For years prior to 1950-51, see appendix table 6, FCS General Report 128.

<sup>2</sup> Preliminary.

Table 4.--Number and estimated memberships of local and regional marketing, farm supply, and related service cooperatives, by major business activity, and percentage of total in each activity group, 1967-68<sup>1</sup>

Major business activity	Cooperatives				Memberships <sup>2</sup>			
	Local		Regional		Local		Regional	
	Number	Per-centage of total in each activity group	Number	Per-centage of total in each activity group	Number	Per-centage of total in each activity group	Number	Per-centage of total in each activity group
	Percent		Percent		Percent		Percent	
Beans and peas (dry edible) ..	4	33.3	8	66.7	1,640	24.0	5,190	76.0
Cotton and products .....	500	94.5	29	5.5	100,785	35.4	183,635	64.6
Dairy products .....	842	76.5	<sup>3</sup> 258	23.5	233,635	53.9	200,210	46.1
Fruits and vegetables.....	454	85.5	<sup>3</sup> 77	14.5	49,510	51.0	47,575	49.0
Grain <sup>4</sup> .....	1,888	98.6	26	1.4	1,106,655	97.6	27,615	2.4
Livestock and products .....	350	90.9	35	9.1	105,355	15.7	564,175	84.3
Nuts.....	11	64.7	6	35.3	170	0.3	63,635	99.7
Poultry and products.....	56	81.2	<sup>3</sup> 13	18.8	34,865	79.9	8,770	20.1
Rice.....	49	89.1	6	10.9	18,925	65.6	9,935	34.4
Sugar products .....	—	—	<sup>3</sup> 67	100.0	—	—	24,905	100.0
Tobacco .....	—	—	29	100.0	—	—	351,250	100.0
Wool and mohair.....	146	91.3	14	8.7	20,215	28.6	50,475	71.4
Miscellaneous .....	56	91.8	5	8.2	15,580	97.0	480	3.0
Total marketing .....	4,356	88.4	573	11.6	1,687,335	52.3	1,537,850	47.7
Farm supplies .....	2,721	96.0	114	4.0	2,454,950	77.0	731,690	23.0
Related services.....	152	86.4	24	13.6	29,005	86.4	4,580	13.6
Total all types.....	7,229	91.0	711	9.0	4,171,290	64.7	2,274,120	35.3

<sup>1</sup> Preliminary.

<sup>2</sup> Membership figures vary considerably from year to year due to cooperative participation in price stabilization programs, particularly in cotton, peanuts, and tobacco. They are also affected by the number of reported members who may not be active patrons in a specific year.

<sup>3</sup> Includes bargaining cooperatives.

<sup>4</sup> Includes soybean marketing and processing.

# Business Volume

In 1967-68, the total gross business volume of 7,940 marketing, farm supply, and related service cooperatives amounted to \$22.4 billion (table 5). This was an increase of 2.4 percent from the \$21.9 billion gross reported in 1966-67.

The total net business volume of farmer cooperatives amounted to over \$17 billion in 1967-68. Included in this amount were \$13.2 billion for farm products marketed, \$3.5 billion for farm supplies purchased, and

\$0.3 billion for services performed (fig. 2). The total net figure of more than \$17 billion, which excludes intercooperative business (the difference between gross and net business volumes), represented an increase of 2.9 percent from the \$16.6 billion net of the previous year. Intercooperative business amounted to \$5.4 billion in 1967-68.

Gross and net volumes of business for marketing, purchasing, and related service activities are shown in

Table 5.--Estimated gross and net volume of business of marketing, farm supply, and related service cooperatives, and percentage of total, 1950-51 to 1967-68

Period <sup>1</sup>	Gross volume (includes intercooperative business)				Net volume (excludes intercooperative business)			
	Farm products	Farm supplies	Related services <sup>2</sup>	Total	Farm products	Farm supplies	Related services <sup>2</sup>	Total
	-----1,000 dollars-----				-----1,000 dollars-----			
1950-51...	7,984,777	2,437,521	99,958	10,522,256	6,361,766	1,685,413	99,958	8,147,137
1951-52...	9,260,697	2,762,095	114,480	12,137,272	7,376,684	1,918,723	114,480	9,409,887
1952-53...	9,294,945	2,866,908	141,750	12,303,603	7,365,795	2,013,768	141,750	9,521,313
1953-54...	9,198,727	2,841,727	157,802	12,198,256	7,338,786	1,978,052	157,802	9,474,640
1954-55...	9,347,913	2,921,859	195,522	12,465,294	7,424,743	2,021,617	195,522	9,641,882
1955-56...	9,514,387	2,972,696	214,880	12,701,963	7,495,159	2,046,086	214,880	9,756,125
1956-57...	10,110,115	3,152,985	234,629	13,497,729	7,998,887	2,145,939	234,629	10,379,455
1957-58...	10,538,742	3,269,400	246,964	14,055,106	8,318,448	2,187,490	246,964	10,752,902
1958-59...	11,412,483	3,549,922	272,866	15,235,271	9,103,089	2,371,061	272,866	11,747,016
1959-60...	11,688,409	3,659,969	298,177	15,646,555	9,329,914	2,408,157	298,177	12,036,248
1960-61...	12,143,722	3,744,711	305,600	16,194,033	9,631,247	2,472,286	305,600	12,409,133
1961-62...	12,992,656	3,914,849	302,102	17,209,607	10,160,364	2,561,338	302,102	13,023,804
1962-63...	13,893,463	4,145,263	303,281	18,342,007	10,834,165	2,704,400	303,281	13,841,846
1963-64...	14,532,553	4,393,864	313,103	19,239,520	11,209,069	2,831,586	313,103	14,353,758
1964-65...	14,816,217	4,495,217	315,527	19,626,961	11,516,217	2,910,188	315,527	14,741,932
1965-66...	15,489,446	4,804,443	325,071	20,618,960	12,197,744	3,085,382	325,071	15,608,197
1966-67...	16,265,376	5,314,427	317,570	21,897,373	12,899,762	3,339,207	317,570	16,556,539
1967-68 <sup>3</sup> ...	16,556,620	5,541,325	316,014	22,413,959	13,197,246	3,521,134	316,014	17,034,394
	-----Percent-----				-----Percent-----			
1950-51...	75.9	23.2	0.9	100.0	78.1	20.7	1.2	100.0
1951-52...	76.3	22.8	0.9	100.0	78.4	20.4	1.2	100.0
1952-53...	75.5	23.3	1.2	100.0	77.4	21.1	1.5	100.0
1953-54...	75.4	23.3	1.3	100.0	77.4	20.9	1.7	100.0
1954-55...	75.0	23.4	1.6	100.0	77.0	21.0	2.0	100.0
1955-56...	74.9	23.4	1.7	100.0	76.8	21.0	2.2	100.0
1956-57...	74.9	23.4	1.7	100.0	77.0	20.7	2.3	100.0
1957-58...	75.0	23.3	1.7	100.0	77.4	20.3	2.3	100.0
1958-59...	74.9	23.3	1.8	100.0	77.5	20.2	2.3	100.0
1959-60...	74.7	23.4	1.9	100.0	77.5	20.0	2.5	100.0
1960-61...	75.0	23.1	1.9	100.0	77.6	19.9	2.5	100.0
1961-62...	75.5	22.7	1.8	100.0	78.0	19.7	2.3	100.0
1962-63...	75.7	22.6	1.7	100.0	78.3	19.5	2.2	100.0
1963-64...	75.5	22.9	1.6	100.0	78.1	19.7	2.2	100.0
1964-65...	75.5	22.9	1.6	100.0	78.1	19.8	2.1	100.0
1965-66...	75.1	23.3	1.6	100.0	78.1	19.8	2.1	100.0
1966-67...	74.3	24.3	1.4	100.0	77.9	20.2	1.9	100.0
1967-68 <sup>3</sup> ...	73.9	24.7	1.4	100.0	77.5	20.7	1.8	100.0

<sup>1</sup> Far years prior to 1950-51, see appendix table 7, FCS General Report 128. Data far prior years are not entirely comparable due to revisions in statistical procedures in 1950-51.

<sup>2</sup> Services related to marketing or supply purchasing but not included in the volumes reported for these activities.

<sup>3</sup> Preliminary.

Fig. 2

## COOPERATIVE BUSINESS VOLUME, 1967-68

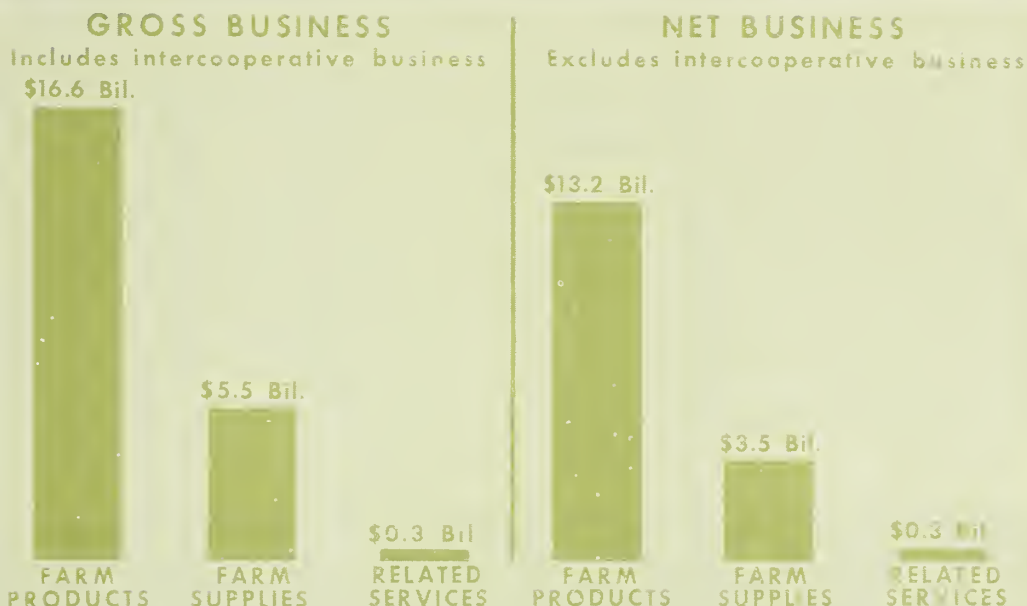


table 5 for each survey year, beginning with 1950-51. The 1967-68 totals exceeded totals reported in any previous survey.

Gross volume of farm products marketed by cooperatives increased from \$16.3 billion in 1966-67 to \$16.6 billion in 1967-68, an increase of 1.8 percent. The net volume of farm products marketed amounted to \$13.2 billion in 1967-68 and accounted for 77.5 percent of the total net volume of cooperatives (fig. 3). The net marketing volume for 1967-68 represented an increase of 2.3 percent from the \$12.9 billion net for the previous year. This increase resulted primarily from increases in the dollar volumes reported for dairy products, fruits and vegetables, and rice.

In 1967-68, the gross volume of all farm supplies handled by cooperatives amounted to \$5.5 billion, a 4.3-percent increase from the \$5.3 billion gross in 1966-67. The net farm supply volume of \$3.5 billion accounted for 20.7 percent of the total net business volume in 1967-68 (fig. 4). It represented a 5.4-percent increase from the \$3.3 billion supply net in 1966-67. Increases in net volume of petroleum products, fertilizer, sprays and dusts, and farm machinery and equipment handled largely accounted for this rise.

Receipts for services performed by all types of cooperatives amounted to \$316 million in 1967-68, a 0.5-percent decrease from 1966-67 service receipts of \$318 million. Service receipts represented 1.8 percent of total net business volume in 1967-68.

Table 6.--Number of cooperatives handling specified items and estimated business volume, by products marketed, supplies purchased, and services provided, and percentage of total, 1967-68<sup>1</sup>

Item	Cooperatives handling		Gross volume (includes intercooperative business)		Net volume (excludes intercooperative business)	
	Number	Percent <sup>2</sup>	1,000 dol.	Percent	1,000 dol.	Percent
<b>Products marketed:</b>						
Beans and peas (dry edible) . . . .	54	0.7	54,060	0.2	34,364	0.2
Cotton and cotton products . . . .	571	7.2	475,933	2.1	413,259	2.4
Dairy products . . . . .	1,129	14.2	5,404,561	24.3	4,454,516	26.4
Fruits and vegetables . . . . .	553	7.0	1,981,346	8.8	1,645,221	9.6
Grain, soybeans, and soybean meal and oil . . . . .	2,567	32.3	4,583,002	20.4	2,899,313	17.0
Livestock and livestock products . . . . .	425	5.4	1,961,011	8.7	1,856,390	10.9
Nuts . . . . .	68	0.9	232,499	1.0	223,052	1.3
Poultry products . . . . .	353	4.4	598,759	2.7	488,105	2.7
Rice . . . . .	57	0.7	363,510	1.6	285,630	1.7
Sugar products . . . . .	69	0.9	538,697	2.4	537,838	3.2
Tobacco . . . . .	28	0.4	282,714	1.3	282,714	1.7
Wool and mohair . . . . .	204	2.6	22,953	0.1	22,951	0.1
Miscellaneous <sup>3</sup> . . . . .	161	2.0	57,575	0.3	53,893	0.3
Total farm products . . . . .	<sup>4</sup> 5,552	69.9	16,556,620	73.9	13,197,246	77.5
<b>Supplies purchased:</b>						
Building materials . . . . .	2,164	27.3	187,038	0.8	133,646	0.8
Containers and packaging supplies . . . . .	1,080	13.6	89,784	0.4	32,478	0.2
Form machinery and equipment . .	1,563	19.7	167,966	0.7	109,123	0.6
Feed . . . . .	4,228	53.2	1,654,294	7.4	1,169,377	6.9
Fertilizer . . . . .	4,338	54.6	1,243,618	5.5	664,736	3.9
Meats and groceries . . . . .	730	9.2	101,798	0.5	76,700	0.4
Petroleum products . . . . .	2,745	34.6	1,207,527	5.4	785,150	4.6
Seed . . . . .	3,986	50.2	185,064	0.8	129,223	0.8
Sprays and dusts (form chemicals) . . . . .	3,551	44.7	215,272	1.0	128,095	0.7
Miscellaneous supplies <sup>5</sup> . . . . .	4,841	61.0	488,964	2.2	292,606	1.7
Total farm supplies . . . . .	<sup>4</sup> 6,368	80.2	5,541,325	24.7	3,521,134	20.6
<b>Services provided:</b>						
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous . . . . .	<sup>4</sup> 5,329	67.1	<sup>6</sup> 316,014	1.4	<sup>6</sup> 316,014	1.9
Total business . . . . .	<sup>4</sup> 7,940	100.0	22,413,959	100.0	17,034,394	100.0

<sup>1</sup> Preliminary.

<sup>2</sup> Number of cooperatives handling each commodity group is computed as a percentage of the total number of 7,940 cooperatives listed.

<sup>3</sup> Includes coffee, forest products, fur pelts, hony, hops, seed marketed for growers, nursery stock, tung oil, and other farm products not separately classified.

<sup>4</sup> Because many cooperatives do more than one type of business, these totals are less than the number that would be obtained by adding the number of cooperatives handling individual items or performing individual services.

<sup>5</sup> Includes plant equipment, automotive supplies, hardware, chicks, and other supplies not separately classified.

<sup>6</sup> Charges for services related to marketing or purchasing but not included in the volume reported for these activities.



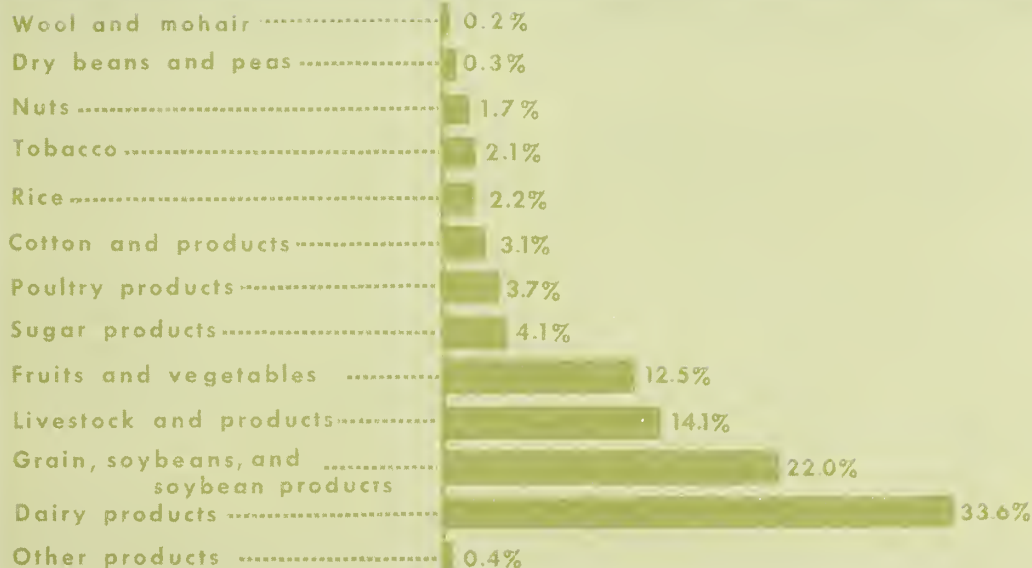
An estimated 69.9 percent of the 7,940 cooperatives in the survey, or 5,552 cooperatives, marketed farm products in 1967-68 (table 6). These included 4,849 cooperatives that primarily marketed farm products; 689 cooperatives that primarily handled farm supplies; and 14 related service cooperatives whose major services were trucking, storage, or other activities related to marketing farm products or purchasing farm supplies. Eighty marketing cooperatives that were either newly organized or temporarily inactive were not included.

In 1967-68, farm supplies were handled by 6,368 cooperatives, 80.2 percent of the total number of cooperatives in the survey. Included were 2,828 cooperatives that primarily handled farm supplies and 3,471 marketing and 69 related service cooperatives that handled farm supplies as a sideline activity. Seven farm supply cooperatives that were either newly organized or temporarily inactive were not included.

In 1967-68, 5,329 cooperatives of all types, or 67.1 percent of the total, performed one or more services related to farm product marketing or farm supply purchasing. These included 165 cooperatives primarily performing service activities such as trucking, storage, drying, and similar services; 1,610 farm supply cooperatives; and 3,554 marketing cooperatives (including cotton ginning, livestock trucking, and rice- and fruit-drying cooperatives). Eleven related service cooperatives that were either newly organized or temporarily inactive were not included.

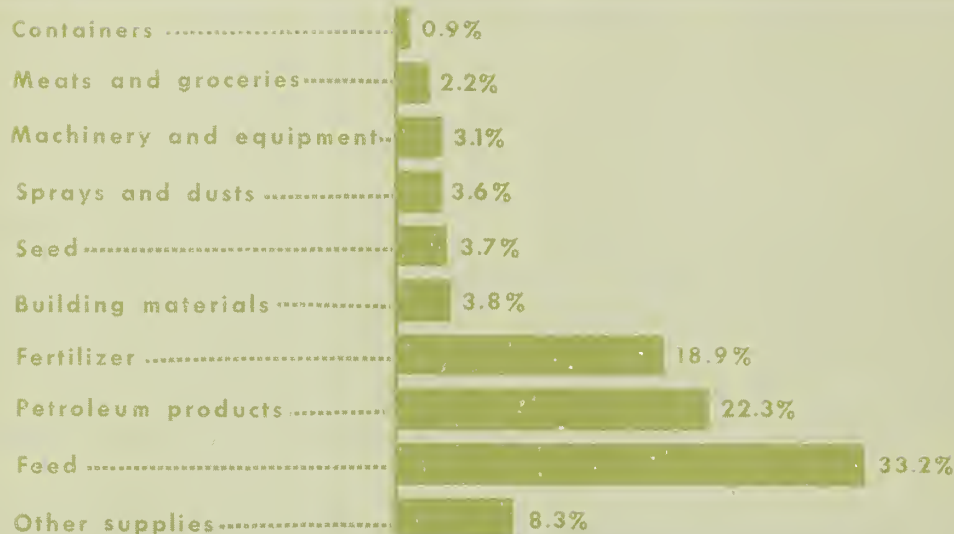
The survey showed that 70 percent of all marketing cooperatives handled one or more types of farm supplies in 1967-68, and 72 percent provided specialized related services such as cotton ginning and livestock trucking, or general related services such as storage, grinding, and drying. Of the farm supply cooperatives, 24 percent marketed farm products, and 57 percent performed related services for their patrons.

**Fig. 3** **RELATIVE IMPORTANCE OF MAJOR FARM PRODUCTS MARKETING BY COOPERATIVES, 1967-68**



BASED ON NET MARKETING BUSINESS OF \$13.2 BILLION.

## Fig. 4 RELATIVE IMPORTANCE OF MAJOR FARM SUPPLIES HANDLED BY COOPERATIVES, 1967-68



BASED ON NET FARM SUPPLY BUSINESS OF \$3.5 BILLION.

An estimated 8 percent of the related service cooperatives marketed farm products, and 39 percent handled farm supplies in 1967-68.

### Local and Regional Cooperatives

Table 7 shows the estimated volumes of specified commodities marketed by regional and local cooperatives. Local cooperatives accounted for \$5.3 billion of the net volume of farm products marketed in 1967-68, or 40 percent of the total. Regional cooperatives accounted for \$7.9 billion of the net marketing volume, or 60 percent of the total.

Local cooperatives accounted for a major portion of the total net marketing volume for the following commodities: Grain, soybeans, and soybean products, 85.4 percent; and miscellaneous farm products, 93.0 percent.

Of the total gross marketing volume, \$3.4 billion, or 20.3 percent, represents the volume of marketing business between cooperatives.

The estimated gross and net volumes of farm supplies handled by local and regional cooperatives are shown in table 8. Local cooperatives accounted for over \$2.6 billion, or 75.1 percent, of the total net supply volume. Regional cooperatives accounted for \$876 million, or 24.9 percent, of the total.

The difference between the total net and gross volumes indicates that intercooperative farm supply business amounted to \$2.0 billion, or 36.5 percent of total gross supply volume.

Local cooperatives accounted for 72.2 percent of total service receipts, or \$228 million, and regional cooperatives for 27.8 percent, or \$88 million.

Table 7.--Estimated marketing business of local and regional cooperatives, by specified commodities, 1967-68 <sup>1</sup>

Farm products marketed for patrons	Local	Regional		Total local and regional	
		Gross (includes intercooperative business)	Net (excludes intercooperative business)	Gross (includes intercooperative business)	Net (excludes intercooperative business)
	-----1,000 dollars-----				
Beans and peas (dry edible) . . .	15,603	38,458	18,761	54,061	34,364
Cotton and cotton products . . . .	130,496	345,436	282,763	475,932	413,259
Dairy products . . . . .	1,494,451	3,910,110	2,960,065	5,404,561	4,454,516
Fruits and vegetables . . . . .	684,581	1,296,763	960,640	1,981,344	1,645,221
Grain, soybeans, and saybean meal and ail . . . . .	2,475,892	2,107,108	423,421	4,583,000	2,899,313
Livestack and livestock products . . . . .	182,025	1,778,986	1,674,365	1,961,011	1,856,390
Nuts . . . . .	16,186	216,315	206,866	232,501	223,052
Paultry products . . . . .	183,363	415,397	304,742	598,760	488,105
Rice . . . . .	93,453	270,057	192,177	363,510	285,630
Sugar products . . . . .	484	538,209	537,354	538,693	537,838
Tobacca . . . . .	--	282,715	282,714	282,715	282,714
Waol and mohair . . . . .	5,299	17,657	17,652	22,956	22,951
Miscellaneous . . . . .	50,123	7,453	3,770	57,576	53,893
Total marketing . . . . .	5,331,956	11,224,664	7,865,290	16,556,620	13,197,246

<sup>1</sup>Preliminary.Table 8.--Estimated supply business of local and regional cooperatives, by specified commodities, 1967-68 <sup>1</sup>

Farm supplies purchased for patrons	Local	Regional		Total local and regional	
		Gross (includes intercaoperative business)	Net (excludes intercaoperative business)	Gross (includes intercaoperative business)	Net (excludes intercooperative business)
	----- 1,000 dollars -----				
Building materials .....	97,312	89,727	36,334	187,039	133,646
Containers and packaging supplies .....	23,833	65,950	8,645	89,783	32,478
Farm machinery and equipment.	80,463	87,505	28,660	167,968	109,123
Feed.....	868,350	785,940	301,027	1,654,290	1,169,377
Fertilizer .....	506,154	737,461	158,582	1,243,615	664,736
Meats and groceries .....	72,531	29,266	4,169	101,797	76,700
Petroleum products .....	572,944	634,584	212,206	1,207,528	785,150
Seed .....	99,199	85,867	30,024	185,066	129,223
Sprays and dusts (farm chemicals) ..	97,926	117,343	30,169	215,269	128,095
Miscellaneous supplies .....	226,754	262,210	65,852	488,964	292,606
Total supplies .....	2,645,466	2,895,853	875,668	5,541,319	3,521,134

<sup>1</sup> Preliminary.

## Geographic Areas

The estimated volume of farm products marketed and farm supplies purchased by cooperatives in 1967-68 is shown by States and geographic regions in table 9. The East North Central and West North Central Regions combined accounted for 46 percent of the total net volume of farm products marketed, and for almost 55 percent of supplies purchased.

The West North Central Region, with related service receipts of almost \$88 million, ranked first among all regions. This represented 28 percent of the total volume of service receipts reported by cooperatives.

In net value of combined marketing, farm supply, and related service volume, California continued in first place with \$1.9 billion, or 11 percent of the total; Minnesota remained in second place with almost \$1.2 billion, or 7 percent of the total; and Iowa ranked third with more than \$1.1 billion, also 7 percent of the total.



Table 9.--Estimated gross and net sales<sup>(1)</sup> of marketing, farm supply, and related service cooperatives,<sup>(2)</sup> by commodities, geographic regions, and States, 1967-68<sup>(3)</sup>

Geographic regions and States	Beans and peas (dry edible)					Cotton and cotton products					Dairy products				
	Estimated number of cooperatives handling <sup>(4)</sup>			Value of sales		Estimated number of cooperatives handling <sup>(4)</sup>			Value of sales <sup>(5)</sup>		Estimated number of cooperatives handling <sup>(4)</sup>			Value of sales	
				Gross (includes interco-operative business)	Net (excludes interco-operative business)				Gross (includes interco-operative business)	Net (excludes interco-operative business)				Gross (includes interco-operative business)	Net (excludes interco-operative business)
	Head-quarters in State	Head-quarters out of State	Total in State			Head-quarters in State	Head-quarters out of State	Total in State			Head-quarters in State	Head-quarters out of State	Total in State		
	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000
Maine.....	-	-	-	-	-	-	-	-	-	-	3	-	3	24,303	24,303
New Hampshire....	-	-	-	-	-	-	-	-	-	-	3	5	8	19,213	19,213
Vermont.....	-	-	-	-	-	-	-	-	-	-	12	6	18	92,906	91,506
Massachusetts....	-	-	-	-	-	-	-	-	-	-	3	2	5	30,012	30,012
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	-	2	2	7,810	7,810
Connecticut.....	-	-	-	-	-	-	-	-	-	-	4	2	6	41,391	41,391
New England:.....	-	-	-	-	-	-	-	-	-	-	25	-	-	215,635	214,235
New York.....	4	-	4	4,275	3,099	-	-	-	-	-	95	7	102	593,934	487,163
New Jersey.....	-	-	-	-	-	-	-	-	-	-	5	3	8	29,847	15,847
Pennsylvania.....	-	-	-	-	-	-	-	-	-	-	36	9	45	299,107	271,107
Middle Atlantic....	4	-	-	4,275	3,099	-	-	-	-	-	136	-	-	922,888	774,117
Ohio.....	-	-	-	-	-	-	-	-	-	-	21	6	27	187,239	181,806
Indiana.....	-	-	-	-	-	-	-	-	-	-	5	9	14	85,117	83,295
Illinois.....	-	-	-	-	-	-	-	-	-	-	21	6	27	140,694	140,579
Michigan.....	17	-	17	19,804	8,536	-	-	-	-	-	16	5	21	278,444	231,688
Wisconsin.....	-	-	-	-	-	-	-	-	-	-	212	10	222	700,590	610,059
East North Central.	17	-	-	19,804	8,536	-	-	-	-	-	275	-	-	1,392,084	1,247,427
Minnesota.....	-	-	-	-	-	-	-	-	-	-	328	7	335	744,358	427,188
Iowa.....	-	-	-	-	-	-	-	-	-	-	86	13	99	261,541	188,192
Missouri.....	-	-	-	-	-	1	2	3	316	264	24	4	28	154,534	112,986
North Dakota.....	2	-	2	125	125	-	-	-	-	-	22	4	26	21,174	12,155
South Dakota.....	-	-	-	-	-	-	-	-	-	-	31	6	37	64,548	56,070
Nebraska.....	-	-	-	-	-	-	-	-	-	-	22	2	24	59,678	58,739
Kansas.....	-	-	-	-	-	-	-	-	-	-	11	6	17	67,599	67,599
West North Central.	2	-	-	125	125	1	-	-	316	264	524	-	-	1,373,432	922,929
Delaware.....	-	-	-	-	-	-	-	-	-	-	-	2	2	4,202	4,202
Maryland.....	-	-	-	-	-	-	-	-	-	-	4	7	11	80,499	79,099
Virginia.....	-	-	-	-	-	-	-	-	-	-	15	3	18	83,452	80,210
West Virginia....	-	-	-	-	-	-	-	-	-	-	6	7	13	23,592	23,592
North Carolina....	-	-	-	-	-	2	-	2	1,336	1,336	8	3	11	49,671	49,671
South Carolina....	-	-	-	-	-	3	1	4	1,088	1,088	3	1	4	20,651	20,651
Georgia.....	-	-	-	-	-	6	-	6	5,079	5,079	8	2	10	38,458	38,458
Florida.....	-	-	-	-	-	-	-	-	-	-	11	-	11	73,594	73,594
South Atlantic.....	-	-	-	-	-	11	-	-	7,503	7,503	55	-	-	374,119	369,477
Kentucky.....	-	-	-	-	-	-	-	-	-	-	5	6	11	58,655	58,576
Tennessee.....	-	-	-	-	-	1	1	2	178	178	7	5	12	65,166	61,649
Alabama.....	-	-	-	-	-	11	1	12	6,157	6,157	-	-	-	-	-
Mississippi.....	-	-	-	-	-	54	2	56	80,638	74,618	4	2	6	36,541	36,541
East South Central.	-	-	-	-	-	66	-	-	86,973	80,953	16	-	-	160,362	156,766
Arkansas.....	-	-	-	-	-	30	2	32	14,489	11,003	1	1	2	26,512	26,512
Louisiana.....	-	-	-	-	-	11	2	13	7,376	7,376	5	-	5	37,053	37,053
Oklahoma.....	-	-	-	-	-	57	3	60	22,198	18,230	3	2	5	61,687	61,657
Texas.....	-	-	-	-	-	328	-	328	202,980	173,900	8	3	11	186,171	185,652
West South Central.	-	-	-	-	-	426	-	-	246,943	210,509	17	-	-	311,423	310,874
Montana.....	1	1	2	1,078	230	-	-	-	-	-	7	1	8	6,544	6,046
Idaho.....	5	4	9	6,691	4,206	-	-	-	-	-	6	4	10	49,915	37,906
Wyoming.....	3	1	4	2,801	1,286	-	-	-	-	-	2	4	6	7,144	6,965
Colorado.....	10	-	10	5,170	3,212	-	-	-	-	-	6	1	7	40,164	40,164
New Mexico.....	1	-	1	16	16	20	2	22	18,239	16,517	1	1	2	5,251	5,251
Arizona.....	-	-	-	-	-	3	3	6	26,571	26,571	1	1	2	26,229	25,711
Utah.....	-	-	-	-	-	-	-	-	-	-	6	-	6	39,400	39,400
Nevada.....	-	-	-	-	-	-	1	1	620	620	1	1	2	2,060	1,542
Mountain.....	20	-	-	15,756	8,950	23	-	-	45,430	43,708	30	-	-	176,707	162,985
Washington.....	5	1	6	2,908	2,781	-	-	-	-	-	8	2	10	139,918	73,207
Oregon.....	2	1	3	611	292	-	-	-	-	-	15	3	18	66,839	51,922
California.....	4	-	4	10,581	10,581	44	-	44	88,768	70,322	26	-	26	267,345	167,286
Pacific.....	11	-	-	14,100	13,654	44	-	-	88,768	70,322	49	-	-	474,102	292,415
Subtotal.....	54	-	-	54,060	34,364	571	-	-	475,933	413,259	1,127	-	-	5,400,752	4,451,225
Alaska.....	-	-	-	-	-	-	-	-	-	-	1	-	1	(6)	(6)
Hawaii.....	-	-	-	-	-	-	-	-	-	-	1	1	2	(6)	(6)
Foreign.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UNITED STATES....	54	-	-	54,060	34,364	571	-	-	475,933	413,259	1,129	-	-	5,400,752	4,451,225

See end of table for footnote references.

Continued--

Table 9.--Estimated gross and net sales<sup>(1)</sup> of marketing, farm supply, and related service cooperatives,<sup>(2)</sup> by commodities, geographic regions, and States, 1967-68<sup>(3)</sup>--Continued

Geographic regions and States	Fruits and vegetables					Grain, soybeans, soybean meal and oil					Livestock and livestock products				
	Estimated number of cooperatives handling <sup>(4)</sup>			Value of sales		Estimated number of cooperatives handling <sup>(4)</sup>			Value of sales <sup>(5)</sup>		Estimated number of cooperatives handling <sup>(4)</sup>			Value of sales	
	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)
	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000
Maine.....	8	1	9	11,986	11,986	1	-	1	258	258	-	-	-	-	-
New Hampshire.....	1	-	1	793	793	-	-	-	-	-	-	-	-	-	-
Vermont.....	2	-	2	6	6	-	-	-	-	-	1	-	1	4	4
Massachusetts.....	2	1	3	26,478	26,478	-	-	-	-	-	1	-	1	890	890
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut.....	2	-	2	785	785	-	-	-	-	-	1	-	1	(7)	(7)
New England.....	15	-	-	40,048	40,048	1	-	-	258	258	3	-	-	894	894
New York.....	15	1	16	88,297	88,277	25	-	25	4,336	4,336	3	-	3	20,700	20,700
New Jersey.....	16	2	18	44,597	44,597	3	1	4	2,465	1,975	2	-	2	4,323	4,323
Pennsylvania.....	13	4	17	48,915	48,915	8	1	9	4,944	2,979	11	1	12	2,422	2,422
Middle Atlantic....	44	-	-	181,809	181,789	36	-	-	11,745	8,810	16	-	-	27,445	27,445
Ohio.....	12	2	14	18,789	18,789	164	-	164	292,663	157,784	3	2	5	173,310	173,310
Indiana.....	2	4	6	4,761	4,761	101	2	103	268,665	158,181	3	7	10	163,336	163,072
Illinois.....	7	-	7	4,547	4,547	196	1	197	493,868	381,559	6	3	9	197,563	195,426
Michigan.....	19	3	22	43,960	43,945	65	1	66	71,241	29,696	5	2	7	50,456	50,456
Wisconsin.....	9	1	10	26,064	25,168	42	-	42	5,755	5,755	88	4	92	107,124	74,728
East North Central.	49	-	-	98,121	97,210	568	-	-	1,132,192	732,975	105	-	-	691,789	656,992
Minnesota.....	5	1	6	3,622	3,452	229	2	231	328,427	247,854	143	6	149	259,463	213,849
Iowa.....	2	1	3	699	699	300	5	305	496,859	368,871	26	9	35	226,363	224,038
Missouri.....	3	1	4	349	349	83	5	88	232,360	97,598	11	4	15	95,863	94,372
North Dakota.....	2	-	2	2,407	2,407	277	3	280	323,919	248,632	27	6	33	54,607	51,763
South Dakota.....	-	-	-	-	-	141	3	144	127,370	102,045	3	6	9	17,053	16,277
Nebraska.....	1	-	1	605	605	199	3	202	256,945	187,762	3	8	11	108,055	107,819
Kansas.....	1	-	1	56	56	243	8	251	530,777	220,595	4	4	8	48,635	47,427
West North Central.	14	-	-	7,738	7,568	1,472	-	-	2,296,657	1,473,357	217	-	-	810,039	755,545
Delaware.....	1	1	2	1,262	1,262	5	1	6	2,528	2,269	-	-	-	-	-
Maryland.....	2	-	2	910	910	7	2	9	12,386	10,100	-	-	-	-	-
Virginia.....	8	1	9	2,039	2,039	10	-	10	10,099	8,857	18	-	18	12,052	11,225
West Virginia.....	2	-	2	26	26	2	1	3	285	256	7	2	9	2,789	2,697
North Carolina.....	10	1	11	4,603	4,603	1	-	1	7,145	7,145	3	-	3	4,726	4,726
South Carolina.....	6	1	7	2,500	2,500	2	1	3	1,462	1,462	2	-	2	779	779
Georgia.....	5	1	6	579	579	7	1	8	14,209	13,876	3	-	3	4,725	4,725
Florida.....	55	2	57	345,046	226,675	-	2	2	2,507	1,951	2	2	4	5,472	5,472
South Atlantic.....	89	-	-	356,965	238,594	34	-	-	50,621	45,916	35	-	-	30,543	29,624
Kentucky.....	-	-	-	-	-	2	1	3	197	168	12	3	15	30,720	26,015
Tennessee.....	5	-	5	723	723	3	-	3	10,687	618	1	2	3	13,960	11,558
Alabama.....	-	-	-	-	-	11	2	13	10,120	7,815	8	1	9	8,945	8,945
Mississippi.....	3	-	3	1,763	1,763	16	2	18	29,308	20,391	1	1	2	22,213	22,213
East South Central.	8	-	-	2,486	2,486	32	-	-	50,312	28,992	22	-	-	75,838	68,731
Arkansas.....	4	1	5	6,430	6,430	12	2	14	121,872	115,339	1	3	4	3,992	3,992
Louisiana.....	11	-	11	1,713	1,713	5	1	6	5,336	4,728	1	1	2	141	141
Oklahoma.....	1	-	1	51	51	92	4	96	212,517	86,529	2	4	6	31,132	31,132
Texas.....	7	-	7	3,100	3,100	140	3	143	267,769	117,792	2	4	6	55,404	49,603
West South Central.	23	-	-	11,294	11,294	249	-	-	607,494	324,388	6	-	-	90,669	84,868
Montana.....	2	-	2	1,079	1,079	50	3	53	92,337	54,550	3	5	8	15,375	15,220
Idaho.....	6	4	10	14,034	13,070	10	5	15	39,087	26,134	6	1	7	6,467	6,467
Wyoming.....	-	-	-	-	-	7	1	8	2,353	2,013	2	2	4	6,507	6,507
Colorado.....	19	-	19	11,329	6,912	26	6	32	35,683	20,586	-	4	4	40,571	40,571
New Mexico.....	2	-	2	1,219	1,219	6	1	7	4,370	3,423	-	1	1	1,945	1,945
Arizona.....	8	3	11	47,510	33,009	-	2	2	1,101	681	-	1	1	12,905	12,905
Utah.....	6	-	6	1,303	1,303	7	1	8	6,338	3,529	1	-	1	20,507	20,507
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	2	2	2,512	2,498
Mountain.....	43	-	-	76,474	56,592	106	-	-	181,269	110,916	12	-	-	106,789	106,620
Washington.....	51	3	54	145,288	117,289	39	3	42	167,827	129,187	2	-	2	442	442
Oregon.....	20	6	26	139,922	115,840	19	2	21	74,909	34,796	1	1	2	2,064	2,064
California.....	187	2	189	917,069	772,477	10	-	10	9,672	9,672	4	1	5	122,499	121,165
Pacific.....	258	-	-	1,202,279	1,005,606	68	-	-	252,408	173,655	7	-	-	125,005	123,671
Subtotal.....	543	-	-	1,977,214	1,641,187	2,566	-	-	4,582,956	2,899,267	423	-	-	1,959,011	1,854,390
Alaska.....	1	-	1	(6)	(6)	1	-	1	(6)	(6)	-	-	-	-	-
Hawaii.....	9	1	10	3,819	3,721	-	-	-	-	-	2	-	2	2,000	2,000
Foreign.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UNITED STATES....	553	-	-	1,981,033	1,644,908	2,567	-	-	4,582,956	2,899,267	425	-	-	1,961,011	1,856,390

See end of table for footnote references.

Continued--

Table 9.--Estimated gross and net sales<sup>(1)</sup> of marketing, farm supply, and related service cooperatives,<sup>(2)</sup> by commodities, geographic regions, and States, 1967-68<sup>(3)</sup>--Continued

Geographic regions and States	Nuts					Poultry and poultry products					Rice				
	Estimated number of cooperatives handling <sup>(4)</sup>			Value of sales <sup>(5)</sup>		Estimated number of cooperatives handling <sup>(4)</sup>			Value of sales		Estimated number of cooperatives handling <sup>(4)</sup>			Value of sales	
	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)
	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000
Maine.....	-	-	-	-	-	2	-	2	441	441	-	-	-	-	-
New Hampshire...	-	-	-	-	-	2	3	5	1,441	1,313	-	-	-	-	-
Vermont.....	-	-	-	-	-	1	-	1	4	4	-	-	-	-	-
Massachusetts...	-	-	-	-	-	2	2	4	3,999	3,717	-	-	-	-	-
Rhode Island.....	-	-	-	-	-	-	2	2	3,113	2,796	-	-	-	-	-
Connecticut.....	-	-	-	-	-	4	1	5	4,514	4,444	-	-	-	-	-
New England.....	-	-	-	-	-	11	-	-	13,512	12,715	-	-	-	-	-
New York.....	-	-	-	-	-	6	-	6	20,405	19,605	-	-	-	-	-
New Jersey.....	-	-	-	-	-	9	2	11	11,842	11,064	-	-	-	-	-
Pennsylvania....	-	-	-	-	-	5	2	7	14,555	13,780	-	-	-	-	-
Middle Atlantic...	-	-	-	-	-	20	-	-	46,802	44,449	-	-	-	-	-
Ohio.....	-	-	-	-	-	7	1	8	25,332	12,643	-	-	-	-	-
Indiana.....	-	-	-	-	-	1	-	1	934	934	-	-	-	-	-
Illinois.....	-	-	-	-	-	2	-	2	44	44	-	-	-	-	-
Michigan.....	-	-	-	-	-	9	1	10	5,740	5,493	-	-	-	-	-
Wisconsin.....	-	-	-	-	-	9	1	10	12,728	9,802	-	-	-	-	-
East North Central	-	-	-	-	-	28	-	-	44,778	28,916	-	-	-	-	-
Minnesota.....	-	-	-	-	-	57	1	58	37,920	22,158	-	-	-	-	-
Iowa.....	-	-	-	-	-	13	4	17	9,782	9,543	-	-	-	-	-
Missouri.....	21	-	21	208	208	95	1	96	17,623	1,697	-	-	-	-	-
North Dakota....	-	-	-	-	-	7	1	8	640	431	-	-	-	-	-
South Dakota....	-	-	-	-	-	19	2	21	3,912	3,807	-	-	-	-	-
Nebraska.....	-	-	-	-	-	19	1	20	9,909	5,882	-	-	-	-	-
Kansas.....	-	-	-	-	-	10	1	11	3,074	3,074	-	-	-	-	-
West North Central	21	-	-	208	208	220	-	-	82,860	46,592	-	-	-	-	-
Delaware.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland.....	-	-	-	-	-	4	4	4	2,088	1,964	-	-	-	-	-
Virginia.....	1	-	1	193	193	3	1	4	15,953	15,710	-	-	-	-	-
West Virginia...	1	-	1	(7) 193	(7) 193	1	2	3	6,791	6,791	-	-	-	-	-
North Carolina..	1	2	3	3,203	3,203	6	2	8	12,682	12,276	-	-	-	-	-
South Carolina..	1	-	1	2	2	3	1	4	8,668	8,668	-	-	-	-	-
Georgia.....	9	-	9	77,450	77,450	8	2	10	47,921	47,659	-	-	-	-	-
Florida.....	1	1	2	9,375	9,375	3	-	3	5,511	5,511	-	-	-	-	-
South Atlantic....	14	-	-	90,223	90,223	24	-	-	99,614	98,579	-	-	-	-	-
Kentucky.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alabama.....	2	1	3	9,398	9,398	3	2	5	22,187	22,122	-	-	-	-	-
Mississippi.....	5	1	6	1,340	1,340	11	1	12	35,147	28,509	3	-	3	18,030	18,030
East South Central	7	-	-	10,738	10,738	14	-	-	57,334	50,631	3	-	-	18,030	18,030
Arkansas.....	-	-	-	-	-	2	1	3	10,969	9,737	17	-	17	77,790	77,790
Louisiana.....	1	-	1	1,317	1,317	1	-	1	163	163	15	-	15	29,231	17,082
Oklahoma.....	4	2	6	21,640	21,640	2	1	3	7,596	4,145	-	-	-	-	-
Texas.....	4	1	5	15,744	15,744	5	1	6	18,036	8,832	16	1	17	154,769	89,038
West South Central	9	-	-	38,701	38,701	10	-	-	36,764	22,877	48	-	-	261,790	183,910
Montana.....	-	-	-	-	-	2	-	2	40	40	-	-	-	-	-
Idaho.....	-	-	-	-	-	1	1	2	319	305	-	-	-	-	-
Wyoming.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Colorado.....	-	-	-	-	-	1	1	2	3,530	3,530	-	-	-	-	-
New Mexico.....	-	1	1	382	382	-	-	-	-	-	-	-	-	-	-
Arizona.....	-	1	1	191	191	-	1	1	4,000	3,800	-	-	-	-	-
Utah.....	-	-	-	-	-	5	1	6	22,672	12,892	-	-	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mountain.....	-	-	-	573	573	9	-	-	30,561	20,567	-	-	-	-	-
Washington.....	-	-	-	-	-	2	1	3	18,512	17,776	-	-	-	-	-
Oregon.....	2	-	2	2,396	2,396	2	2	4	16,085	11,247	-	-	-	-	-
California.....	14	-	14	89,537	80,090	10	1	11	150,913	132,732	6	-	6	83,690	83,690
Pacific.....	16	-	-	91,933	82,486	14	-	-	185,510	161,755	6	-	-	83,690	83,690
Subtotal.....	67	-	-	232,376	222,929	350	-	-	597,735	487,081	57	-	-	363,510	285,630
Alaska.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii.....	1	-	1	(6) -	(6) -	3	-	3	1,024	1,024	-	-	-	-	-
Foreign.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UNITED STATES....	68	-	-	232,376	222,929	353	-	-	598,759	488,105	57	-	-	363,510	285,630

See end of table for footnote references.

Continued--

Table 9.--Estimated gross and net sales<sup>(1)</sup> of marketing, farm supply, and related service cooperatives,<sup>(2)</sup> by commodities, geographic regions, and States, 1967-68<sup>(3)</sup>--Continued

Geographic regions and States	Sugar products					Tobacco					Wool and mohair				
	Estimated number of cooperatives handling <sup>(4)</sup>			Value of sales		Estimated number of cooperatives handling <sup>(4)</sup>			Value of sales <sup>(5)</sup>		Estimated number of cooperatives handling <sup>(4)</sup>			Value of sales	
	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)
	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000
Maine.....	-	-	-	-	-	-	-	-	-	-	1	-	1	18	18
New Hampshire....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermont.....	-	-	-	-	-	-	-	-	-	-	-	1	1	(7)	(7)
Massachusetts....	1	-	1	3	3	1	-	1	493	493	1	-	1	(8)	-
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut.....	-	-	-	-	-	-	1	1	556	556	-	-	-	-	-
New England.....	1	-	-	3	3	1	-	-	1,049	1,049	2	-	-	18	18
New York.....	1	-	1	164	164	-	-	-	-	-	1	-	1	15	15
New Jersey.....	-	-	-	-	-	-	-	-	-	-	1	1	2	29	29
Pennsylvania.....	-	1	1	13	13	-	1	1	1,939	1,939	28	-	28	396	396
Middle Atlantic....	1	-	-	177	177	-	-	-	1,939	1,939	30	-	-	440	440
Ohio.....	2	-	2	954	954	-	1	1	5,044	5,044	1	-	1	1,052	1,052
Indiana.....	-	-	-	-	-	-	2	2	6,147	6,147	3	-	3	932	932
Illinois.....	-	-	-	-	-	-	-	-	-	-	1	1	2	21	21
Michigan.....	7	1	8	17,952	17,952	-	-	-	-	-	2	2	4	235	235
Wisconsin.....	-	1	1	384	384	2	-	2	1,700	1,700	3	-	3	467	467
East North Central.	9	-	-	19,290	19,290	2	-	-	12,891	12,891	10	-	-	2,707	2,707
Minnesota.....	1	1	2	3,306	3,306	-	1	1	15	15	4	1	5	1,777	1,777
Iowa.....	1	-	1	499	499	-	-	-	-	-	1	1	2	975	975
Missouri.....	-	1	1	13	13	-	1	1	2,522	2,522	30	-	30	240	238
North Dakota.....	1	1	2	679	679	-	-	-	-	-	3	1	4	202	202
South Dakota.....	-	1	1	1,611	1,611	-	-	-	-	-	1	1	2	5,291	5,291
Nebraska.....	3	1	4	11,563	11,563	-	-	-	-	-	-	2	2	1,688	1,688
Kansas.....	1	1	2	1,029	1,029	-	-	-	-	-	-	1	1	650	650
West North Central.	7	-	-	18,700	18,700	-	-	-	2,537	2,537	39	-	-	10,823	10,821
Delaware.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland.....	-	-	-	-	-	2	-	2	3,389	3,389	-	-	-	-	-
Virginia.....	-	-	-	-	-	4	1	5	21,488	21,488	18	-	18	410	410
West Virginia....	-	-	-	-	-	-	2	2	3,365	3,365	32	-	32	(9) 268	(9) 268
North Carolina....	-	-	-	-	-	3	3	6	118,068	118,068	-	-	-	-	-
South Carolina....	-	-	-	-	-	-	1	1	19,903	19,903	-	-	-	-	-
Georgia.....	-	1	1	307	307	-	2	2	16,698	16,698	-	-	-	-	-
Florida.....	3	1	4	21,571	20,712	1	1	2	4,550	4,550	-	-	-	-	-
South Atlantic....	3	-	-	21,878	21,019	10	-	-	187,461	187,461	50	-	-	678	678
Kentucky.....	1	-	1	20	20	8	1	9	65,038	65,038	1	-	1	2	2
Tennessee.....	-	-	-	-	-	7	3	10	11,799	11,799	9	-	9	104	104
Alabama.....	-	1	1	26	26	-	-	-	-	-	-	-	-	-	-
Mississippi.....	-	1	1	38	38	-	-	-	-	-	2	-	2	21	21
East South Central.	1	-	-	84	84	15	-	-	76,837	76,837	12	-	-	127	127
Arkansas.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana.....	11	1	12	33,570	33,570	-	-	-	-	-	1	-	1	21	21
Oklahoma.....	-	-	-	-	-	-	-	-	-	-	1	1	2	138	138
Texas.....	-	1	1	537	537	-	-	-	-	-	2	2	4	734	734
West South Central.	11	-	-	34,107	34,107	-	-	-	-	-	4	-	-	893	893
Montana.....	5	3	8	25,502	25,502	-	-	-	-	-	20	-	20	1,166	1,166
Idaho.....	10	1	11	48,115	48,115	-	-	-	-	-	19	1	20	588	588
Wyoming.....	3	1	4	7,025	7,025	-	-	-	-	-	8	1	9	1,452	1,452
Colorado.....	2	1	3	25,329	25,329	-	-	-	-	-	2	3	5	694	694
New Mexico.....	-	1	1	26	26	-	-	-	-	-	-	1	1	30	30
Arizona.....	-	1	1	537	537	-	-	-	-	-	-	-	-	-	-
Utah.....	10	1	11	8,563	8,563	-	-	-	-	-	4	1	5	1,329	1,329
Nevada.....	-	1	1	26	26	-	-	-	-	-	1	2	3	65	65
Mountain.....	30	-	-	115,123	115,123	-	-	-	-	-	54	-	-	5,324	5,324
Washington.....	1	1	2	16,285	16,285	-	-	-	-	-	2	-	2	55	55
Oregon.....	1	1	2	(10) 7,485	(10) 7,485	-	-	-	-	-	-	1	1	18	18
California.....	4	1	5	305,501	305,501	-	-	-	-	-	1	-	1	1,720	1,720
Pacific.....	6	-	-	329,271	329,271	-	-	-	-	-	3	-	-	1,793	1,793
Subtotal.....	69	-	-	538,633	537,774	28	-	-	282,714	282,714	204	-	-	22,803	22,801
Alaska.....	-	-	-	-	-	-	-	-	-	-	-	1	1	(6)	(6)
Hawaii.....	-	1	1	(10)	(10)	-	-	-	-	-	-	1	1	(6)	(6)
Foreign.....	-	1	1	(11)	(11)	-	-	-	-	-	-	1	1	-	-
UNITED STATES....	69	-	-	538,633	537,774	28	-	-	282,714	282,714	204	-	-	22,803	22,801

See end of table for footnote references.

Continued--



Table 9.--Estimated gross and net sales<sup>(1)</sup> of marketing, farm supply, and related service cooperatives,<sup>(2)</sup> by commodities, geographic regions, and States, 1967-68<sup>(3)</sup>--Continued

Geographic regions and States	Miscellaneous marketing <sup>(1)(2)</sup>					Total farm products marketed					Building materials				
	Estimated number of cooperatives handling <sup>(4)</sup>			Value of sales		Estimated number of cooperatives handling <sup>(4)</sup>			Value of sales <sup>(5)</sup>		Estimated number of cooperatives handling <sup>(4)</sup>			Value of sales	
	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)
	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000
Maine.....	-	-	-	-	-	11	4	15	37,006	37,006	4	2	6	647	565
New Hampshire....	-	-	-	-	-	5	8	13	21,447	21,319	-	2	2	258	247
Vermont.....	-	-	-	-	-	13	7	20	92,920	91,520	3	2	5	569	569
Massachusetts....	-	-	-	-	-	11	4	15	61,875	61,593	5	2	7	976	843
Rhode Island.....	-	-	-	-	-	-	4	4	10,923	10,606	-	1	1	103	103
Connecticut.....	1	-	1	7	7	9	4	13	47,253	47,183	5	2	7	668	668
New England.....	1	-	-	7	7	49	-	-	271,424	269,227	17	-	-	3,221	2,995
New York.....	16	-	16	1,754	1,720	144	8	152	733,880	625,079	162	1	163	15,720	10,134
New Jersey.....	1	-	1	249	249	40	7	47	93,352	78,084	12	1	13	1,549	1,282
Pennsylvania.....	1	-	1	26	26	84	17	101	372,317	341,097	34	3	37	5,918	4,350
Middle Atlantic....	18	-	-	2,029	1,995	268	-	-	1,199,549	1,044,260	208	-	-	23,187	15,766
Ohio.....	4	-	4	595	595	209	12	221	704,978	551,977	127	1	128	7,848	4,704
Indiana.....	28	-	28	61	61	112	24	136	529,953	417,383	94	1	95	18,416	12,540
Illinois.....	3	-	3	1,069	1,069	235	11	246	837,806	723,245	151	4	155	11,654	9,794
Michigan.....	7	-	7	587	587	116	15	131	488,419	388,588	72	1	73	5,454	3,960
Wisconsin.....	2	-	2	1,921	1,921	356	17	373	856,733	729,984	147	2	149	5,440	3,897
East North Central.	44	-	-	4,233	4,233	1,028	-	-	3,417,889	2,811,177	591	-	-	48,812	34,895
Minnesota.....	6	-	6	589	589	708	21	729	1,379,477	920,188	123	3	126	8,772	6,804
Iowa.....	3	-	3	56	56	403	31	434	996,774	792,873	226	4	230	27,227	23,129
Missouri.....	20	-	20	113	113	150	20	170	504,141	310,360	99	1	100	4,980	2,725
North Dakota.....	-	1	1	206	58	329	16	345	403,959	316,452	92	1	93	8,559	8,559
South Dakota.....	3	1	4	980	906	175	19	194	220,765	186,007	83	3	86	5,676	5,070
Nebraska.....	3	1	4	1,950	1,895	229	18	247	450,393	375,953	111	4	115	7,820	5,252
Kansas.....	3	1	4	389	389	258	22	280	652,209	340,819	137	1	138	7,311	4,544
West North Central.	38	-	-	4,283	4,006	2,252	-	-	4,607,718	3,242,652	871	-	-	70,345	56,083
Delaware.....	-	-	-	-	-	8	4	12	7,992	7,733	-	1	1	114	114
Maryland.....	2	-	2	217	217	19	11	30	99,489	95,679	5	1	6	325	310
Virginia.....	-	-	-	-	-	74	6	80	145,686	140,132	14	2	16	3,979	1,598
West Virginia....	1	-	1	3	3	43	13	56	37,119	36,998	2	1	3	18	18
North Carolina....	2	-	2	47	47	29	11	40	201,481	201,075	3	2	5	3,862	1,487
South Carolina....	-	-	-	-	-	17	4	21	55,053	55,053	1	1	2	469	353
Georgia.....	2	-	2	5,527	5,527	34	9	43	210,953	210,358	21	1	22	1,803	926
Florida.....	4	-	4	2,389	2,389	79	8	87	470,015	350,229	4	-	4	625	625
South Atlantic.....	11	-	-	8,183	8,183	303	-	-	1,227,788	1,097,257	50	-	-	11,195	5,431
Kentucky.....	-	-	-	-	-	30	11	41	154,632	149,819	8	-	8	274	217
Tennessee.....	2	-	2	87	87	35	11	46	102,704	86,716	63	1	64	4,120	3,158
Alabama.....	1	-	1	1	1	25	5	30	56,834	54,464	16	1	17	319	280
Mississippi.....	3	-	3	3,878	3,878	84	9	93	228,917	207,342	24	2	26	1,009	479
East South Central.	6	-	-	3,966	3,966	174	-	-	543,087	498,341	111	-	-	5,722	4,134
Arkansas.....	-	-	-	-	-	58	10	68	262,054	250,803	31	3	34	2,105	1,090
Louisiana.....	1	-	1	485	485	59	5	64	116,406	103,649	11	-	11	76	76
Oklahoma.....	5	-	5	396	396	142	16	158	357,355	223,910	49	3	52	3,136	2,064
Texas.....	3	-	3	944	944	433	15	448	906,088	645,876	28	1	29	1,489	912
West South Central.	9	-	-	1,825	1,825	692	-	-	1,641,903	1,224,246	119	-	-	6,806	4,142
Montana.....	2	-	2	185	92	85	13	98	143,306	103,925	38	1	39	1,341	1,341
Idaho.....	3	1	4	2,052	1,667	55	16	71	167,268	138,458	14	4	18	1,407	627
Wyoming.....	2	-	2	21	21	22	10	32	27,303	25,269	9	-	9	148	148
Colorado.....	1	-	1	25	25	59	16	75	162,495	141,023	31	1	32	1,369	732
New Mexico.....	1	-	1	251	251	27	8	35	31,729	29,060	1	1	2	144	24
Arizona.....	-	-	-	-	-	8	12	20	119,044	103,405	2	1	3	791	469
Utah.....	3	-	3	517	517	37	4	41	100,629	88,040	9	1	10	774	348
Nevada.....	-	-	-	-	-	2	7	9	5,283	4,751	-	2	2	10	8
Mountain.....	12	-	-	3,051	2,573	295	-	-	757,057	633,931	104	-	-	5,984	3,697
Washington.....	6	1	7	5,371	4,549	107	10	117	496,606	361,571	32	2	34	5,643	2,565
Oregon.....	4	-	4	3,689	1,618	60	14	74	314,018	227,678	28	3	31	2,694	1,540
California.....	9	-	9	19,162	19,162	305	5	310	2,066,457	1,774,398	28	2	30	3,111	2,080
Pacific.....	19	-	-	28,222	25,329	472	-	-	2,877,081	2,363,647	88	-	-	11,448	6,185
Subtotal.....	158	-	-	55,799	52,117	5,533	-	-	16,543,496	13,184,738	2,159	-	-	186,720	133,328
Alaska.....	-	-	-	-	-	2	1	3	1,817	1,817	1	-	1	(6)	(6)
Hawaii.....	3	-	3	1,776	1,776	17	3	20	11,243	10,627	4	-	4	12	12
Foreign.....	-	-	-	-	-	-	1	1	(11) 64	(11) 64	-	-	-	-	-
UNITED STATES.....	161	-	-	57,575	53,893	5,552	-	-	16,556,620	13,197,246	2,164	-	-	186,732	133,340

See end of table for footnote references.

Continued--

Table 9.--Estimated gross and net sales<sup>(1)</sup> of marketing, farm supply, and related service cooperatives<sup>(2)</sup> by commodities, geographic regions, and States, 1967-68<sup>(3)</sup>--Continued

Geographic regions and States	Containers and packaging supplies						Farm machinery and equipment						Feed					
	Estimated number of cooperatives handling <sup>(4)</sup>			Value of sales		Estimated number of cooperatives handling <sup>(4)</sup>			Value of sales		Estimated number of cooperatives handling <sup>(4)</sup>			Value of sales				
	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)			
	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000			
Maine.....	2	2	4	1,953	1,950	3	3	6	1,548	1,464	5	1	6	7,181	6,263			
New Hampshire...	-	3	3	25	24	2	2	4	327	314	1	3	4	3,020	2,775			
Vermont.....	4	3	7	283	282	1	3	4	726	726	4	2	6	5,436	5,429			
Massachusetts...	4	1	5	172	158	2	5	7	1,086	966	7	1	8	13,984	13,334			
Rhode Island....	-	1	1	6	6	-	1	1	125	125	-	1	1	951	951			
Connecticut.....	3	2	5	119	118	4	1	5	868	868	9	2	11	20,761	20,572			
New England.....	13	-	-	2,558	2,538	12	-	-	4,680	4,463	26	-	-	51,333	49,324			
New York.....	161	2	163	993	838	164	4	168	17,822	12,638	49	2	51	146,728	99,499			
New Jersey.....	29	1	30	1,264	1,249	15	3	18	2,219	1,856	16	2	18	30,851	26,385			
Pennsylvania....	46	2	48	1,184	1,158	34	6	40	6,963	5,685	158	1	159	53,675	45,600			
Middle Atlantic...	236	-	-	3,441	3,245	213	-	-	27,004	20,179	223	-	-	231,254	171,484			
Ohio.....	17	3	20	646	543	79	3	82	9,811	6,268	167	4	171	59,833	38,669			
Indiana.....	3	-	3	79	23	49	6	55	6,079	5,031	105	1	106	51,896	29,725			
Illinois.....	18	3	21	215	189	76	3	79	9,456	3,877	223	5	228	78,919	51,484			
Michigan.....	19	5	24	1,012	769	30	3	33	2,993	2,478	94	3	97	25,298	18,224			
Wisconsin.....	16	2	18	620	293	99	7	106	11,689	7,423	229	6	235	67,495	53,604			
East North Central	73	-	-	2,572	1,817	333	-	-	40,028	25,077	818	-	-	283,441	191,706			
Minnesota.....	41	2	43	1,433	246	170	3	173	11,302	6,660	541	6	547	88,452	63,289			
Iowa.....	17	3	20	268	86	81	7	88	6,075	2,889	361	8	369	166,721	119,013			
Missouri.....	9	3	12	340	36	45	6	51	8,806	6,531	150	3	153	124,492	67,662			
North Dakota....	10	3	13	100	25	80	4	84	6,943	3,991	278	9	287	12,771	8,550			
South Dakota....	6	3	9	77	47	51	4	55	3,415	1,410	182	11	193	26,942	21,360			
Nebraska.....	9	5	14	361	57	81	4	85	6,845	5,039	241	8	249	47,148	30,630			
Kansas.....	4	2	6	22	22	70	6	76	4,840	2,538	245	7	252	72,615	57,732			
West North Central	96	-	-	2,601	519	578	-	-	48,226	29,058	1,998	-	-	539,141	368,236			
Delaware.....	1	3	4	45	45	-	2	2	139	139	7	2	9	3,468	2,730			
Maryland.....	4	1	5	88	88	6	3	9	1,028	1,010	26	2	28	16,118	12,001			
Virginia.....	8	-	8	57	57	10	4	14	2,869	1,328	60	1	61	35,001	27,257			
West Virginia...	2	-	2	1	1	2	3	5	88	88	24	2	26	6,128	4,469			
North Carolina..	7	1	8	496	175	2	3	5	3,040	1,945	4	4	8	43,324	32,969			
South Carolina..	4	1	5	124	116	1	-	1	20	20	4	1	5	6,480	4,927			
Georgia.....	3	1	4	507	4	16	1	17	1,393	821	51	-	51	41,710	12,714			
Florida.....	16	-	16	7,653	3,274	9	-	9	407	407	14	1	15	6,562	4,418			
South Atlantic....	45	-	-	8,971	3,760	46	-	-	8,984	5,758	190	-	-	158,791	101,485			
Kentucky.....	5	-	5	9	9	6	1	7	137	137	46	2	48	16,235	11,810			
Tennessee.....	4	1	5	60	38	48	3	51	6,611	2,820	90	2	92	41,603	25,014			
Alabama.....	4	1	5	450	21	12	3	15	430	361	44	2	46	22,004	10,902			
Mississippi.....	31	-	31	1,101	1,054	27	2	29	3,901	1,280	62	3	65	35,285	11,332			
East South Central	44	-	-	1,620	1,122	93	-	-	11,079	4,598	242	-	-	115,127	59,058			
Arkansas.....	21	-	21	709	695	22	5	27	2,117	607	44	3	47	35,923	14,584			
Louisiana.....	16	-	16	228	228	13	2	15	691	258	35	3	38	9,313	5,288			
Oklahoma.....	60	2	62	1,127	530	19	4	23	1,678	963	130	6	136	26,244	18,400			
Texas.....	306	3	309	8,501	6,725	65	3	68	1,046	990	227	3	230	31,141	28,482			
West South Central	403	-	-	10,565	8,178	119	-	-	5,532	2,818	436	-	-	102,621	66,754			
Montana.....	3	1	4	14	14	30	1	31	3,158	1,558	63	4	67	6,535	5,354			
Idaho.....	8	3	11	42	42	16	5	21	1,862	1,519	20	5	25	5,222	4,251			
Wyoming.....	3	3	6	20	20	4	3	7	149	55	15	4	19	1,587	1,521			
Colorado.....	14	4	18	302	202	18	1	19	1,188	638	48	4	52	10,425	7,552			
New Mexico.....	16	1	17	527	345	1	1	2	60	57	6	2	8	1,963	1,716			
Arizona.....	1	3	4	1,963	430	1	-	1	143	143	2	1	3	2,333	738			
Utah.....	8	-	8	916	265	4	2	6	1,628	1,053	12	-	12	14,617	14,363			
Nevada.....	-	2	2	(7)	(7)	-	3	3	8	4	-	2	2	764	761			
Mountain.....	53	-	-	3,784	1,318	74	-	-	8,196	5,027	166	-	-	43,446	36,256			
Washington.....	37	-	37	8,402	5,035	39	3	42	7,669	6,673	63	3	66	34,811	33,914			
Oregon.....	7	3	10	743	442	26	5	31	5,545	4,929	30	4	34	23,777	20,840			
California.....	63	2	65	44,399	4,380	22	3	25	898	462	30	1	31	67,864	67,632			
Pacific.....	107	-	-	53,544	9,857	87	-	-	14,112	12,064	123	-	-	126,452	122,386			
Subtotal.....	1,070	-	-	89,656	32,354	1,555	-	-	167,841	109,042	4,222	-	-	1,651,606	1,166,689			
Alaska.....	-	-	-	-	-	1	-	1	(6)	(6)	1	-	1	(6)	(6)			
Hawaii.....	10	1	11	128	124	7	-	7	82	38	5	-	5	2,388	2,388			
Foreign.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
UNITED STATES....	1,080	-	-	89,784	32,478	1,563	-	-	167,923	109,080	4,228	-	-	1,653,994	1,169,077			

See end of table for footnote references.

Continued--

Table 9.--Estimated gross and net sales<sup>(1)</sup> of marketing, farm supply, and related service cooperatives,<sup>(2)</sup> by commodities, geographic regions, and States, 1967-68<sup>(3)</sup>--Continued

Geographic regions and States	Fertilizer					Meats and groceries					Petroleum products				
	Estimated number of cooperatives handling <sup>(4)</sup>			Value of sales		Estimated number of cooperatives handling <sup>(4)</sup>			Value of sales		Estimated number of cooperatives handling <sup>(4)</sup>			Value of sales	
	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)
	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000
Maine.....	8	1	9	3,589	3,364	2	-	2	171	171	6	3	9	2,135	2,107
New Hampshire...	1	2	3	700	654	-	-	-	-	-	1	3	4	1,899	1,888
Vermont.....	4	2	6	1,291	1,291	7	-	7	292	292	4	3	7	1,900	1,882
Massachusetts....	5	1	6	2,464	2,447	1	-	1	93	93	5	2	7	1,092	1,029
Rhode Island.....	-	1	1	259	259	-	-	-	-	-	-	1	1	913	910
Connecticut.....	7	2	9	1,826	1,826	-	-	-	-	-	3	2	5	925	904
New England.....	25	-	-	10,129	9,841	10	-	-	556	556	19	-	-	8,864	8,720
New York.....	167	2	169	33,241	20,520	6	-	6	52	52	16	2	18	45,439	44,618
New Jersey.....	19	1	20	4,490	3,394	-	-	-	-	-	2	1	3	6,100	6,057
Pennsylvania....	44	1	45	13,838	11,855	1	-	1	2	2	11	2	13	28,698	28,271
Middle Atlantic...	230	-	-	51,569	35,769	7	-	-	54	54	29	-	-	80,237	78,946
Ohio.....	167	5	172	36,729	20,258	8	1	9	891	891	98	1	99	38,476	24,618
Indiana.....	104	3	107	61,041	28,616	7	-	7	354	354	90	1	91	61,519	42,883
Illinois.....	183	6	189	133,469	57,796	22	-	22	967	967	102	3	105	92,578	56,279
Michigan.....	94	3	97	17,395	10,740	20	1	21	3,681	3,681	67	2	69	23,056	15,408
Wisconsin.....	227	5	232	40,801	20,239	118	3	121	14,374	7,762	216	6	222	94,737	55,579
East North Central	775	-	-	289,435	137,649	175	-	-	20,267	13,655	573	-	-	310,366	194,767
Minnesota.....	505	4	509	96,094	42,411	249	-	249	22,145	10,065	268	4	272	110,625	69,684
Iowa.....	353	8	361	116,019	68,516	29	3	32	1,801	724	240	5	245	126,241	75,490
Missouri.....	149	4	153	73,680	29,249	91	-	91	18,261	13,701	96	3	99	51,028	32,585
North Dakota....	310	7	317	20,555	13,291	27	-	27	2,780	2,780	171	5	176	53,431	35,484
South Dakota....	164	6	170	20,360	11,432	14	1	15	676	676	135	6	141	55,402	36,856
Nebraska.....	241	8	249	56,122	33,291	21	1	22	5,953	5,953	203	5	208	86,279	51,024
Kansas.....	245	6	251	57,180	32,401	28	-	28	4,152	4,152	229	1	230	106,317	53,622
West North Central	1,967	-	-	440,010	230,591	459	-	-	55,768	38,051	1,342	-	-	589,323	354,745
Delaware.....	7	3	10	1,889	1,332	-	-	-	-	-	1	2	3	1,581	1,237
Maryland.....	26	3	29	9,215	6,278	2	-	2	9,232	9,232	6	2	8	10,699	8,901
Virginia.....	59	3	62	30,442	14,677	8	2	10	8,322	8,322	18	2	20	14,045	10,036
West Virginia...	22	2	24	3,570	2,560	2	-	2	1	1	2	2	4	1,574	806
North Carolina...	6	3	9	19,485	11,055	4	-	4	1,381	1,381	2	4	6	7,310	5,056
South Carolina...	4	2	6	2,942	1,970	-	-	-	-	-	-	2	2	1,208	822
Georgia.....	50	4	54	29,662	11,974	1	-	1	15	15	7	2	9	619	463
Florida.....	38	4	42	16,333	13,393	-	-	-	-	-	3	1	4	1,309	1,244
South Atlantic....	212	-	-	113,538	63,239	17	-	-	18,951	18,951	39	-	-	38,345	28,565
Kentucky.....	49	2	51	12,977	8,055	-	-	-	-	-	9	3	12	5,541	3,489
Tennessee.....	91	4	95	39,233	16,830	1	-	1	6	6	88	3	91	11,456	5,407
Alabama.....	46	5	51	37,744	19,893	1	-	1	1	1	8	4	12	4,960	4,744
Mississippi.....	70	2	72	57,635	29,818	6	-	6	122	122	37	4	41	7,136	4,852
East South Central	256	-	-	147,589	74,596	8	-	-	129	129	142	-	-	29,093	18,492
Arkansas.....	57	6	63	22,486	9,765	5	-	5	201	201	42	4	46	15,424	9,509
Louisiana.....	53	5	58	13,927	8,262	-	-	-	-	-	12	2	14	1,148	651
Oklahoma.....	118	4	122	19,945	10,716	4	1	5	1,016	247	88	3	91	19,826	9,862
Texas.....	184	4	188	19,419	12,400	11	-	11	357	357	119	1	120	10,893	8,393
West South Central	412	-	-	75,777	41,143	20	-	-	1,574	805	261	-	-	47,291	28,415
Montana.....	96	3	99	7,868	4,283	3	-	3	327	327	102	2	104	22,052	13,745
Idaho.....	27	5	32	9,932	6,179	3	-	3	259	259	28	5	33	11,271	7,539
Wyoming.....	9	2	11	720	506	2	-	2	94	94	13	2	15	2,952	2,460
Colorado.....	58	3	61	10,383	4,904	2	-	2	136	136	47	1	48	16,236	11,463
New Mexico.....	9	2	11	987	344	1	-	1	87	87	5	2	7	663	128
Arizona.....	4	5	9	1,116	486	-	-	-	-	-	3	-	3	214	153
Utah.....	13	1	14	3,852	1,989	3	-	3	116	116	14	1	15	2,610	1,980
Nevada.....	-	2	2	11	4	-	-	-	-	-	-	3	3	49	43
Mountain.....	216	-	-	34,869	18,695	14	-	-	1,019	1,019	212	-	-	56,047	37,511
Washington.....	82	4	86	21,630	13,919	8	-	8	1,224	1,224	66	3	69	29,259	21,301
Oregon.....	50	4	54	18,710	8,962	4	-	4	1,721	1,721	33	6	39	16,215	11,830
California.....	97	1	98	35,235	25,938	7	-	7	533	533	26	2	28	2,460	1,831
Pacific.....	229	-	-	75,575	48,819	19	-	-	3,478	3,478	125	-	-	47,934	34,962
Subtotal.....	4,322	-	-	1,238,491	660,342	729	-	-	101,796	76,698	2,742	-	-	1,207,500	785,123
Alaska.....	1	-	1	(6)	(6)	-	-	-	-	-	-	-	-	-	-
Hawaii.....	15	-	15	(11) 1,255	(11) 522	1	-	1	(6)	(6)	3	-	3	27	27
Foreign.....	-	2	2	(11) 3,772	(11) 3,772	-	-	-	-	-	-	-	-	-	-
UNITED STATES....	4,338	-	-	1,243,518	664,636	730	-	-	101,796	76,698	2,745	-	-	1,207,527	785,150

See end of table for footnote references.

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Table 9.--Estimated gross and net sales<sup>(1)</sup> of marketing, farm supply, and related service cooperatives,<sup>(2)</sup> by commodities, geographic regions, and States, 1967-68<sup>(3)</sup>--Continued

Geographic regions and States	Seed					Sprays and dusts (farm chemicals)					Miscellaneous supplies <sup>(13)</sup>				
	Estimated number of cooperatives handling <sup>(4)</sup>			Value of sales		Estimated number of cooperatives handling <sup>(4)</sup>			Value of sales		Estimated number of cooperatives handling <sup>(4)</sup>			Value of sales	
	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)
	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000
Maine.....	5	1	6	520	468	8	2	10	1,554	1,451	7	4	11	1,309	1,221
New Hampshire...	1	2	3	213	201	-	2	2	250	229	3	4	7	497	481
Vermont.....	4	2	6	403	403	3	2	5	450	448	5	4	9	1,081	1,079
Massachusetts...	6	2	8	785	745	4	2	6	915	839	9	4	13	2,593	1,665
Rhode Island....	-	1	1	79	79	-	1	1	92	92	-	3	3	170	170
Connecticut.....	7	2	9	536	535	6	2	8	649	648	8	4	12	1,266	1,265
New England.....	23	-	-	2,536	2,431	21	-	-	3,910	3,707	32	-	-	6,916	5,881
New York.....	170	4	174	9,302	6,597	171	2	173	10,706	5,013	190	5	195	21,567	16,066
New Jersey.....	18	2	20	1,278	1,025	21	2	23	1,798	1,333	18	2	20	3,681	2,439
Pennsylvania....	46	2	48	4,905	3,942	46	3	49	5,007	3,862	50	6	56	8,920	7,544
Middle Atlantic...	234	-	-	15,485	11,564	238	-	-	17,511	10,208	258	-	-	34,168	26,049
Ohio.....	164	4	168	10,110	6,651	141	2	143	5,910	4,055	174	7	181	13,451	9,879
Indiana.....	105	-	105	5,202	3,977	93	1	94	7,939	4,821	108	8	116	15,798	8,573
Illinois.....	208	5	213	11,313	7,024	148	4	152	24,941	11,786	260	9	269	15,277	6,553
Michigan.....	89	2	91	4,013	2,939	84	4	88	4,115	2,796	111	7	118	10,908	7,846
Wisconsin.....	222	6	228	6,897	4,873	185	7	192	7,582	3,652	351	11	362	39,459	24,831
East North Central	788	-	-	37,535	25,464	651	-	-	50,487	27,110	1,004	-	-	94,893	57,682
Minnesota.....	449	2	451	10,488	7,458	414	5	419	9,630	6,049	663	6	669	50,398	18,511
Iowa.....	332	4	336	13,195	8,115	264	5	269	18,976	10,302	379	11	390	21,306	10,738
Missouri.....	139	-	139	11,666	6,177	105	2	107	8,912	3,872	146	6	152	26,880	5,653
North Dakota....	264	9	273	4,465	2,729	268	5	273	3,277	1,869	363	7	370	17,141	12,549
South Dakota....	169	8	177	2,671	1,961	154	7	161	3,605	1,983	226	8	234	12,846	9,261
Nebraska.....	98	6	104	1,516	670	153	4	157	7,230	3,627	259	7	266	15,022	9,399
Kansas.....	194	5	199	2,825	2,809	178	4	182	7,244	3,054	232	7	239	15,872	10,204
West North Central	1,645	-	-	46,826	29,919	1,536	-	-	58,874	30,756	2,268	-	-	159,465	76,315
Delaware.....	7	3	10	572	445	-	2	2	102	102	7	3	10	2,391	1,924
Maryland.....	26	3	29	2,922	2,223	6	1	7	246	221	30	4	34	11,686	9,217
Virginia.....	60	1	61	6,304	4,967	15	2	17	1,210	542	60	5	65	26,834	19,852
West Virginia....	22	1	23	1,170	884	2	1	3	5	5	26	6	32	5,483	4,432
North Carolina..	8	2	10	4,709	3,119	6	3	9	5,361	3,283	10	6	16	15,098	9,453
South Carolina..	3	1	4	1,069	853	5	1	6	1,125	866	5	3	8	2,465	1,719
Georgia.....	50	-	50	4,889	2,794	48	1	49	3,540	2,001	39	3	42	14,784	4,128
Florida.....	17	1	18	1,217	1,012	36	1	37	5,164	5,037	19	2	21	4,202	2,349
South Atlantic....	193	-	-	22,852	16,297	118	-	-	16,753	12,057	196	-	-	82,943	53,074
Kentucky.....	46	1	47	3,496	2,732	8	1	9	267	257	46	6	52	14,290	11,487
Tennessee.....	91	1	92	10,357	6,260	88	3	91	6,201	3,585	94	7	101	10,245	6,106
Alabama.....	46	2	48	4,417	2,847	43	4	47	2,018	1,190	41	5	46	9,439	3,653
Mississippi.....	60	3	63	7,084	4,468	65	4	69	15,959	11,937	62	6	68	4,608	2,755
East South Central	243	-	-	25,354	16,307	204	-	-	24,445	16,969	243	-	-	38,582	24,001
Arkansas.....	49	2	51	3,767	2,231	45	6	51	4,630	1,668	51	7	58	6,221	3,120
Louisiana.....	35	3	38	2,789	2,180	32	3	35	2,209	1,395	33	2	35	1,698	1,150
Oklahoma.....	127	5	132	2,913	2,353	81	4	85	2,299	828	100	7	107	6,771	3,977
Texas.....	342	2	344	8,778	6,810	202	3	205	6,543	4,338	168	6	174	5,463	4,113
West South Central	553	-	-	18,247	13,574	360	-	-	15,681	8,229	352	-	-	20,153	12,360
Montana.....	46	4	50	1,036	527	92	2	94	1,468	760	126	2	128	10,868	8,549
Idaho.....	22	4	26	1,501	1,104	27	5	32	1,787	1,001	34	6	40	4,446	3,648
Wyoming.....	8	3	11	130	107	7	1	8	137	94	16	6	22	674	535
Colorado.....	47	4	51	809	730	48	2	50	1,706	704	67	3	70	4,825	3,718
New Mexico.....	10	3	13	394	375	5	2	7	160	62	8	3	11	188	139
Arizona.....	5	1	6	369	219	5	2	7	850	563	4	4	8	3,822	2,063
Utah.....	13	-	13	289	243	14	1	15	557	405	18	2	20	3,423	2,755
Nevada.....	-	3	3	1	1	-	2	2	4	3	-	3	3	8	7
Mountain.....	151	-	-	4,529	3,306	198	-	-	6,669	3,592	273	-	-	28,254	21,414
Washington.....	47	3	50	3,848	3,478	82	4	86	7,955	5,570	85	3	88	8,359	6,463
Oregon.....	37	3	40	3,020	2,198	45	4	49	4,675	3,153	54	7	61	8,789	6,040
California.....	68	2	70	4,673	4,673	84	3	87	7,840	6,483	69	3	72	6,329	3,214
Pacific.....	152	-	-	11,688	10,349	211	-	-	20,470	15,206	208	-	-	23,477	15,717
Subtotal.....	3,982	-	-	185,052	129,211	3,537	-	-	214,800	127,834	4,834	-	-	488,851	292,493
Alaska.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii.....	4	-	4	12	12	14	-	14	472	261	7	-	7	113	113
Foreign.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UNITED STATES....	3,986	-	-	185,064	129,223	3,551	-	-	215,272	128,095	4,841	-	-	488,964	292,606

See end of table for footnote references.

Continued--



Table 9.--Estimated gross and net sales<sup>(1)</sup> of marketing, farm supply, and related service cooperatives,<sup>(2)</sup> by commodities, geographic regions, and States, 1967-68<sup>(3)</sup>--Continued

Geographic regions and States	Total supplies					Services				Total <sup>(14)</sup>				
	Estimated number of cooperatives handling <sup>(4)</sup>			Value of sales		Estimated number of cooperatives handling <sup>(4)</sup>			Estimated receipts <sup>(15)</sup>	Estimated number of cooperatives in State <sup>(16)</sup>	Estimated number of cooperatives doing business in State	Gross volume (includes intercooperative business)	Net volume (excludes intercooperative business)	
	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes intercooperative business)	Net (excludes intercooperative business)	Head-quarters in State	Head-quarters out of State	Total in State						
	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	No.	No.	\$1,000	\$1,000	
Maine.....	11	4	15	20,607	19,024	6	2	8	493	15	20	58,106	56,52	
New Hampshire...	4	5	9	7,189	6,813	2	3	5	191	6	15	28,827	28,32	
Vermont.....	11	5	16	12,431	12,401	10	2	12	828	18	27	106,179	104,74	
Massachusetts...	11	6	17	24,160	22,119	6	3	9	513	20	27	86,548	84,225	
Rhode Island....	-	3	3	2,698	2,695	1	3	4	123	1	5	13,744	13,424	
Connecticut.....	13	5	18	27,618	27,404	7	5	12	681	19	26	75,552	75,268	
New England.....	50	-	-	94,703	90,456	32	-	-	2,829	79	-	368,956	362,512	
New York.....	204	9	213	301,570	215,975	174	5	179	7,265	297	310	1,042,715	848,319	
New Jersey.....	33	5	38	53,230	45,020	27	2	29	1,554	51	60	148,136	124,658	
Pennsylvania....	69	9	78	129,110	112,269	58	4	62	3,073	126	146	504,500	456,439	
Middle Atlantic...	306	-	-	483,910	373,264	259	-	-	11,892	474	-	1,695,351	1,429,416	
Ohio.....	199	15	214	183,705	116,536	186	8	194	11,819	225	246	900,502	680,332	
Indiana.....	116	12	128	228,323	136,543	110	9	119	8,209	122	152	766,485	562,135	
Illinois.....	339	15	354	378,789	205,749	273	4	277	13,709	374	394	1,230,304	942,703	
Michigan.....	136	11	147	97,925	68,841	106	5	111	3,974	162	183	590,318	461,403	
Wisconsin.....	392	16	408	289,094	182,153	352	7	359	8,937	578	603	1,154,764	921,074	
East North Central	1,182	-	-	1,177,836	709,822	1,027	-	-	46,648	1,461	-	4,642,373	3,567,647	
Minnesota.....	800	13	813	409,339	231,177	730	9	739	17,497	971	998	1,806,313	1,168,862	
Iowa.....	456	17	473	497,829	319,002	391	11	402	23,882	498	537	1,518,485	1,135,757	
Missouri.....	167	14	181	329,045	168,191	126	8	134	4,687	184	211	837,873	483,238	
North Dakota....	443	11	454	130,022	89,827	370	9	379	7,577	488	508	541,558	413,856	
South Dakota....	270	12	282	131,670	90,056	228	10	238	5,083	287	309	357,518	281,146	
Nebraska.....	335	16	351	234,296	144,942	281	11	292	9,901	351	377	694,590	530,796	
Kansas.....	289	15	304	278,378	171,078	276	12	288	19,066	299	324	949,653	530,963	
West North Central	2,760	-	-	2,010,579	1,214,273	2,402	-	-	87,693	3,078	-	6,705,990	4,544,618	
Delaware.....	9	6	15	10,301	8,068	-	1	1	75	9	16	18,368	15,876	
Maryland.....	33	7	40	61,559	49,481	12	4	16	730	43	56	161,778	145,890	
Virginia.....	76	7	83	129,063	88,636	29	3	32	1,903	131	142	276,652	230,671	
West Virginia...	28	7	35	18,038	13,264	5	6	11	450	67	81	55,607	50,712	
North Carolina...	22	10	32	104,066	69,923	20	4	24	1,879	39	57	307,426	272,877	
South Carolina...	8	5	13	15,902	11,646	9	2	11	297	20	27	71,252	66,996	
Georgia.....	58	9	67	98,922	35,840	21	5	26	4,014	73	88	313,889	250,212	
Florida.....	51	6	57	43,472	31,759	42	2	44	21,966	98	110	535,453	403,954	
South Atlantic....	285	-	-	481,323	308,617	138	-	-	31,314	480	-	1,740,425	1,437,188	
Kentucky.....	55	7	62	53,226	38,193	15	4	19	307	82	95	208,165	188,319	
Tennessee.....	100	10	110	129,892	69,224	89	7	96	1,022	130	147	233,618	156,962	
Alabama.....	49	10	59	81,782	43,892	30	3	33	868	60	73	139,484	99,224	
Mississippi.....	104	8	112	133,840	68,097	80	4	84	5,653	130	145	368,610	281,092	
East South Central	308	-	-	398,740	219,406	214	-	-	7,850	402	-	949,677	725,597	
Arkansas.....	73	11	84	93,583	43,470	63	5	68	9,929	101	120	365,566	304,202	
Louisiana.....	64	6	70	32,079	19,488	43	3	46	2,449	96	106	150,934	125,586	
Oklahoma.....	150	11	161	84,955	49,940	146	9	155	16,143	162	183	458,453	290,001	
Texas.....	450	13	463	93,630	73,520	431	4	435	37,503	508	529	1,037,221	756,899	
West South Central	737	-	-	304,247	186,418	683	-	-	66,024	867	-	2,012,174	1,476,688	
Montana.....	139	4	143	54,667	36,458	87	5	92	1,972	172	187	199,945	142,355	
Idaho.....	47	7	54	37,729	26,169	33	10	43	3,048	72	91	208,045	167,675	
Wyoming.....	19	16	35	6,611	5,540	14	6	20	379	31	42	34,293	31,188	
Colorado.....	80	8	88	47,379	30,779	73	11	84	2,437	96	112	212,311	174,239	
New Mexico.....	23	5	28	5,173	3,277	27	7	34	2,853	28	38	39,755	35,190	
Arizona.....	9	5	14	11,601	5,264	6	6	12	2,467	15	29	133,112	111,136	
Utah.....	28	3	31	28,782	23,517	18	1	19	1,213	52	59	130,624	112,770	
Nevada.....	-	4	4	855	831	-	5	5	32	3	13	6,170	5,614	
Mountain.....	345	-	-	192,797	131,835	258	-	-	14,401	469	-	964,255	780,167	
Washington.....	132	6	138	128,800	100,142	98	4	102	16,941	165	178	642,347	478,654	
Oregon.....	69	11	80	85,889	61,655	56	5	61	7,440	87	108	407,347	296,773	
California.....	174	5	179	173,489	117,226	147	1	148	22,803	354	362	2,262,749	1,914,427	
Pacific.....	375	-	-	388,178	279,023	301	-	-	47,184	606	-	3,312,443	2,689,854	
Subtotal.....	6,348	-	-	5,532,313	3,513,114	5,314	-	-	315,835	7,916	-	22,391,644	17,013,687	
Alaska.....	1	-	1	(6) 4,491	(6) 3,499	1	-	1	2	2	3	2,568	2,568	
Hawaii.....	19	1	20	(11) 3,772	(11) 3,772	14	1	15	177	22	25	15,911	14,303	
Foreign.....	-	2	2			-	-	-	-	-	3	(11) 3,836	(11) 3,836	
UNITED STATES...	6,368	-	-	5,540,576	3,520,385	5,329	-	-	316,014	7,940	-	22,413,959	17,034,394	

See next page for footnote references.

## Footnotes to table 9.

<sup>1</sup> The volume of products marketed is allocated to the State in which they originate and the volume of farm supplies is allocated to the State in which they are sold.

<sup>2</sup> Includes independent local cooperatives, federations, and centralized cooperatives.

<sup>3</sup> Preliminary data covering operations of cooperatives whose fiscal years ended during the period July 1, 1967, through June 30, 1968, with limited exceptions.

<sup>4</sup> The total number of cooperatives handling each commodity within a State may include only cooperatives headquartered in the State, only cooperatives headquartered in other States, or a combination of both. Number of cooperatives handling a commodity includes those performing specific services on the commodity, such as cotton ginning cooperatives, live-stock trucking cooperatives, and rice- and fruit-drying cooperatives. (Income for these specific services is included with service receipts.)

<sup>5</sup> Includes the value of commodities marketed by cooperatives under price-support programs in 1967-68. Cooperative business volume is influenced by the extent to which patrons participate in these programs.

<sup>6</sup> Included in the combined total dollar volume of all farm products marketed, farm supplies handled, and related services provided, in order not to reveal separate volume data for an individual association.

<sup>7</sup> Less than \$500.

<sup>8</sup> Dollar volume for commodity allocated to States of origin.

<sup>9</sup> Includes the volume of a statewide federation of county wool pools which is responsible for selling all wool in the pools. Payment is made by the federation to the pool manager who is responsible for payments to the individual wool growers.

<sup>10</sup> The volume of a Hawaiian sugar cooperative headquartered in California is included in the dollar volume of California.

<sup>11</sup> Includes value of marketing commodities imported or farm supplies exported.

<sup>12</sup> Includes forest products, fur pelts, hay, hops, nursery stock, tung oil, coffee, and other farm products not separately classified.

<sup>13</sup> Includes plant equipment, automotive supplies, hardware, chicks, and other supplies not separately classified.

<sup>14</sup> These combined gross and net totals will not, in all cases, equal the sum of individual commodity totals or the sum of the totals for marketing, farm supplies, and related services, since some of the individual and group totals have been adjusted in order not to reveal volume data for individual associations.

<sup>15</sup> Receipts for services related to marketing and purchasing activities, but not included in the volumes reported for these activities.

<sup>16</sup> Because many cooperatives do more than one type of business, these totals are less than the number that would be obtained by adding the number of cooperatives marketing individual products, handling individual supplies, or providing individual services.

# Appendix

The following discussion of the methods used in classifying cooperatives for the annual survey should create a better understanding of the types of cooperatives covered in these statistics.

## Classification of Cooperatives

The 1967-68 survey discussed in this report included only marketing, farm supply, and related service cooperatives (appendix table 1). It did not include rural electric associations, production credit associations, rural credit unions, other types of credit cooperatives, or production cooperatives, such as dairy herd improvement associations and dairy cattle artificial breeding associations.

Marketing cooperatives in this report included those associations whose primary business was marketing farm products for their patrons—that is, more than 50 percent of their total dollar volume was derived from the sale of farm products.

Marketing cooperatives were further classified according to which major commodity of 13 classifications was predominant (in terms of dollar volume) in each association's business. Farm supply cooperatives were those whose farm supply business accounted for more than 50 percent of their total dollar volume. The major functions of related service cooperatives were trucking, storing, drying, or similar services related to marketing or farm supply activities.

Many cooperatives handle more than one commodity and provide both marketing and farm supply facilities, as well as facilities and equipment for performing related services such as storing, drying, and trucking. Such associations were classified according to the predominant commodity or function as indicated by their business volumes.

Cooperatives were also classified according to organizational structures:

## Local Association

A local association provides cooperative services in a local area or community, a county, or even several counties. Individual farmers are the members of these local cooperatives. Local associations usually perform a limited number of the first steps involved in marketing. In the case of farm supply associations, practically all sales are at the retail level. Local associations may or may not be affiliated with other cooperatives.

## Regional Association

A regional cooperative serves a district consisting of a number of counties, or, in some cases, a number of States. Types of associations classified as regional for purposes of this report are as follows:

1. All federated cooperatives. These are cooperative organizations whose membership is composed of two or more local associations organized to market farm products or purchase production supplies for their patrons. Individual farmers are not members of strictly federated associations, but are members of the local associations that comprise the federation. Regional federations may be members of other federated associations.

2. Centralized associations usually serving a multi-county area. A regional centralized association is structurally like a small-scale local association in that individual farmers make up the membership. In a strictly centralized regional cooperative, there are no autonomous local associations.

3. Cooperatives with large volumes that are neither strictly federated nor strictly centralized, as their

Appendix table 1.--Major types, number, and memberships of farmer cooperatives, by specified years

Type	Year or period	Associations	Estimated memberships or participants
----- Number -----			
Marketing and farm supply:			
Marketing <sup>1</sup> .....	1967-68	<sup>2</sup> 4,929	3,225,185
Farm supply <sup>1</sup> .....	1967-68	<sup>3</sup> 2,835	3,186,640
Miscellaneous services <sup>1,4</sup> .....	1967-68	<sup>5</sup> 176	33,585
Service:			
Federal land bank associations <sup>6</sup> .....	July 1, 1969	652	<sup>7</sup> 371,746
Production credit associations <sup>6</sup> .....	July 1, 1969	451	535,091
Banks for cooperatives <sup>6</sup> .....	July 1, 1969	13	<sup>8</sup> 3,650,000
Rural credit unions <sup>9</sup> .....	July 1, 1969	775	275,000
Rural electric cooperatives <sup>10</sup> .....	Jan. 1, 1969	<sup>11</sup> 902	<sup>12</sup> 5,474,723
Rural telephone cooperatives <sup>10</sup> .....	Jan. 1, 1969	229	<sup>12</sup> 545,346
Farmers' mutual fire insurance companies <sup>9</sup> .....	July 1, 1969	1,250	3,000,000
Production:			
Mutual irrigation companies <sup>13</sup> .....	1959	7,729	161,679
Dairy herd improvement associations <sup>14</sup> .....	Jan. 1, 1969	1,289	60,684
Dairy cattle artificial breeding associations <sup>14</sup> .....	Jan. 1, 1969	21	<sup>15</sup> 265,324

<sup>1</sup> Farmer Cooperative Service, USDA.

<sup>2</sup> When associations marketing farm products but principally engaged in providing some other services are included, the total is 5,552.

<sup>3</sup> When associations purchasing farm supplies but principally engaged in providing some other services are included, the total is 6,368.

<sup>4</sup> Includes general trucking, storage, grinding, locker plant, and other services.

<sup>5</sup> When associations providing miscellaneous services but principally engaged in marketing or farm supply activities are included, the total is 5,329.

<sup>6</sup> Farm Credit Administration.

<sup>7</sup> Represents the number of Federal Land Bank loans outstanding as of June 30, 1969.

<sup>8</sup> Estimated 2,955 cooperative associations were borrowers from Banks for Cooperatives.

<sup>9</sup> Farmer Cooperative Service, USDA, estimates.

<sup>10</sup> Rural Electrification Administration, USDA.

<sup>11</sup> Includes associations that are REA repaid borrowers.

<sup>12</sup> Includes only memberships of associations financed by REA.

<sup>13</sup> U.S. Bureau of the Census, 1959 Census of Irrigation.

<sup>14</sup> Dairy Cattle Research Branch, Agricultural Research Service, USDA.

<sup>15</sup> Number of herds serviced by cooperatives.

members include both local cooperatives and individual farmers.

4. Some associations with small business volumes that market farm products for, or sell production supplies to, both local associations and individual producers, or do business in more than one State.

5. Bargaining associations. These associations derive all or a major portion of their business volume from negotiating with distributors, processors, and other buyers and sellers over price, quantities, grade, terms of sale, and other factors involved in marketing farm products or purchasing farm supplies. While the primary function of such an association is to bring buyers

and sellers together to contract for the sale of members' products or to purchase members' supplies, many bargaining associations now perform additional functions. For example, dairy bargaining associations at one time generally performed only price negotiation. Now, however, many of these associations perform additional functions, such as physically handling a portion of the milk and making spot sales for their patrons. Bargaining associations, like other dairy marketing cooperatives, represent their members at Federal or State milk order hearings.

Readers who wish to make comparisons from year to year in specific commodity groups should keep in mind the differences in classification between State



and national data. For example, State agencies frequently publish directories that include credit, electric, and other types of service cooperatives not directly related to marketing farm products or purchasing production supplies.

Cooperatives may operate in a specific State for a considerable period of time before they are included in the national survey. This may be due to one of the following reasons: (1) Farmer Cooperative Service may not learn of the existence of the cooperative immediately, or (2) the cooperative may not have completed and returned the initial questionnaire sent to it by Farmer Cooperative Service.

For inclusion in the annual survey, a cooperative is defined as one which meets the following requirements:

(1) Farmers or agricultural producers hold the controlling interest in the cooperative; (2) no member of the cooperative is allowed more than one vote because of the amount of stock or membership capital he owns therein, *or* the cooperative does not pay dividends on stock or membership capital in excess of 8 percent a year; and (3) the cooperative does not deal in products of nonmembers in an amount greater in value than it handles for its members.

For many years, the national survey has been classifying cooperatives according to the predominant commodity in each cooperative's business volume. If a cooperative consistently indicates that it is handling a larger volume of a commodity than the one it was originally organized to handle and which provided the basis for its initial classification in the national survey, this cooperative is reclassified into the commodity group currently representing the predominant product in its business volume. This practice differs from that followed in many State surveys in which cooperatives are classified according to the commodity groups they were originally organized to handle.

The 1950-51 survey was the first annual survey in which cooperatives furnished data by individual commodities handled and services performed.<sup>3</sup> Regional cooperatives were asked to furnish information on memberships and business volumes for the individual States they served in 1950-51. For the first time, it was possible to discontinue the former practice of crediting all memberships and business to the State in which each regional association maintained its headquarters. This was the beginning of more realistic figures for States in geographic areas where regional cooperatives were of major importance in cooperative activities.

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<sup>3</sup> A detailed discussion of the revisions initiated in statistical methods in 1950-51 was given in *Statistics of Farmers' Marketing, Purchasing, and Service Cooperatives, 1950-51*, U.S. Dept. Agr., Farm Credit Admin., Misc. Rpt. 169, pp. 1-3.

#### OTHER FCS PUBLICATIONS AVAILABLE

Help for Rural Cooperatives. Information 55.

Cooperatives in Agribusiness. Educational Circular 33.

Managing Farmer Cooperatives. Educational Circular 17. Kelsey B. Gardner.

How to Start a Cooperative. Educational Circular 18. Irwin W. Rust.

Farmer Co-ops—What Are They? FCS Information 59.

Cooperatives—Now and in the Future (Revised). FCS Information 62.

A copy of each of these publications may be obtained while a supply is available from—

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